

TREASURY DEPARTMENT.—U. S. MARINE-HOSPITAL SERVICE.



PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved
February 15, 1893.

VOL. XVII.

MAY 23, 1902.

No. 21

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

CONTENTS.

UNITED STATES.

	Page.
Relative to the transfer of the quarantine system of Cuba to the new Government of that island.....	1169
Steamship City of Para at San Francisco from Panama; yellow fever en route...	1172
Meeting of the Texas State medical association.....	1172
Smallpox in the State of Washington.....	1173
Inspection service at Eastport, Me.....	1173
Arrival at Reedy Island Quarantine of vessels from West Indian ports.....	1174
Reports from the Mexican border—	
Eagle Pass, Tex.; inspection service.....	1174
El Paso, Tex.; inspection service.....	1174
Reports of inspection of immigrants.....	1174
Quarantine reports.....	1176
Statistical reports of States and cities of the United States; yearly and monthly...	1182
Table—	
Smallpox in the United States.....	1184
Plague in the United States.....	1198
Weekly mortality of cities of the United States.....	1199
Temperature and rainfall.....	1201

FOREIGN AND INSULAR.

Brazil; report of plague at Pernambuco.....	1203
British Honduras; report from Belize; fruit port.....	1203
Canada; inspection of immigrants at Quebec.....	1204
Canary Islands; Teneriffe quarantines against certain ports on account of plague..	1204
China; report from Hongkong; plague, cholera, and smallpox.....	1204
Colombia; report from Bocas del Toro; fruit port.....	1205
Costa Rica; report from Port Limon; fruit port.....	1206
Cuba—	
Reports from Nuevitas, Puerto Padre, Gibara, and Baracoa.....	1206
Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.....	1207
Inspection of immigrants at Santiago.....	1208
England—	
Report from Liverpool.....	1208
Report from London.....	1209
Germany; report from Berlin; plague and cholera in various countries.....	1209
Guatemala; report from Puerto Barrios.....	1210
Hawaii; a death from plague at Honolulu May 7, 1902.....	1210
Honduras; report from La Ceiba.....	1211
Japan; report from Yokohama; plague in Formosa.....	1212
Nicaragua; report from Bluefields; fruit port.....	1212
New Brunswick; inspection service at St. John.....	1213
Porto Rico—	
Reports from San Juan and subports for April, 1902.....	1213
Smallpox in Porto Rico.....	1215
Report from Ponce.....	1215
Inspection of immigrants at San Juan and subports.....	1216
Inspection of immigrants at Ponce.....	1217
Foreign and insular statistical reports of countries and cities; yearly and monthly..	1218
Table of cholera, yellow fever, plague, and smallpox.....	1220
Weekly mortality table, foreign and insular cities.....	1225

t
t
C
v
a
f
t
I
n

n
t
is
e
G

tl
P

h
is
d

H
th
ec
la

in

PUBLIC HEALTH REPORTS.

UNITED STATES.

Relative to the transfer of the quarantine system of Cuba to the new Government of that island.

WASHINGTON, D. C., April 16, 1902.

SIR: I have the honor to transmit herewith a letter received from the Surgeon-General of the U. S. Marine-Hospital Service relative to the transfer of the quarantine system of the island of Cuba to the new Government of that island and narrating in detail the measures which will be necessary at the ports of Havana, Matanzas, Nuevitas, Santiago and Cienfuegos, to insure the protection of ports in the United States from the introduction of yellow fever from said ports in Cuba. This is to be effected by the detail of medical officers of the U. S. Marine-Hospital Service in the offices of the United States consuls at the ports named.

I have to request that, both in the preliminary agreements which are now being made in the arrangement of the transfer of the authority of the United States to the island of Cuba and also in the treaty which it is understood will be subsequently entered into between the two Governments, the provisions as outlined in the letter of the Surgeon-General be embodied.

Respectfully,

O. L. SPAULDING,
Acting Secretary.

HON. SECRETARY OF WAR.

TREASURY DEPARTMENT,
OFFICE OF SURGEON-GENERAL, U. S. M. H. S.,
Washington, D. C., April 16, 1902.

SIR: The matter of the transfer of authority of the United States to the new Government of the island of Cuba is one of great moment at the present time with regard to quarantine matters.

Under Executive order, the quarantine stations in the island of Cuba have been conducted through a chief quarantine officer for the whole island, located at Havana, who has had direct control over the officers detailed at the other stations.

There are, at present, 5 fully equipped quarantine stations, namely, Havana, Matanzas, Nuevitas, Santiago and Cienfuegos. At each of these stations, there has been supplied a disinfecting barge, fully equipped with the best disinfecting machinery, and, in addition, a good launch or boarding vessel and the necessary offices on shore.

In addition to these 5 regular stations there are 14 inspecting stations in charge of acting assistant surgeons of the U. S. Marine-Hospital

Service, who have been instructed to inspect vessels and, in case of need, to remand the same to a fully equipped station. In addition to the work of inspecting incoming vessels, all of these officers of the U. S. Marine-Hospital Service have also inspected vessels departing for the United States, performing such disinfection thereon as might be necessary and, furthermore, have given to all vessels leaving Cuba bills of health which, in the case of vessels leaving for ports other than those of the United States, have been of a special character, simply narrating thereon the sanitary condition of the port.

The property connected with these quarantine stations has been purchased or paid for from the revenues of the island and is to be transferred to Cuban officers, with the exception of the disinfecting steamer *Sanator*, in Havana harbor, which is the property of the Treasury Department.

After consultation with Governor-General Wood and Surg. A. H. Glennan, U. S. M. H. S., chief quarantine officer of Cuba, who is also upon General Wood's staff, it has been determined that all property of the quarantine stations purchased from the Cuban funds should be transferred to Cuban officers, who have already been designated for the purpose, and that the quarantine functions shall also be transferred to these officers.

While thus the quarantine of incoming vessels at Cuban ports is to be transferred to Cuban officials, it is deemed essential that the inspection and certification of vessels leaving these ports for ports in the United States shall still be under accredited officers of the U. S. Marine-Hospital Service, as provided by the law of 1893, and as was previously done before the Spanish war, and as is customary in European ports, and it is proposed, therefore, to have, under this law of 1893, these officers detailed by order of the President in the respective consular offices.

In the performance of this duty, however, it will be necessary that the disinfecting apparatus belonging to the quarantine stations must be occasionally utilized for assuring the safety of vessels leaving for the United States, and it is necessary that some arrangement should be effected with the Cuban authorities providing for such use.

At the port of Havana it is proposed to maintain the *Sanator*, the property of the Treasury Department, equipped and ready for use for the disinfection of vessels for the United States and as there is no other disinfecting apparatus to be used by the Cuban authorities in their administration of incoming quarantine, it is suggested that, when desired, such vessels shall be disinfected by the officers of this Service with the use of the *Sanator*, and that a reasonable fee be charged for this protection to the city of Havana and the island of Cuba.

I have, therefore, to suggest that this letter be forwarded to the Secretary of War with the request that, either by preliminary agreement with the island authorities or as a part of the treaty to be entered into between the United States and the Government of Cuba, or in both manners this understanding be had, embracing the arrangements above detailed, namely:

1. That in Havana harbor the U. S. Marine-Hospital Service will disinfect such incoming vessels as may be turned over to them by the quarantine authorities, for which a reasonable fee shall be charged; and that all vessels leaving for the United States before their bills of health are signed by the Marine-Hospital officer shall be subject to such disinfection as may be required by him, making use therefor of the Service-disinfecting steamer *Sanator*.

2. That, at the four remaining ports of the island equipped with disinfecting barges, the use of this apparatus, the property of the island of Cuba, will be made available for use by the officers detailed in the offices of the consulates in such disinfection of vessels bound for the United States as may be necessary; and that these barges, with their disinfecting apparatus, shall be maintained by said Cuban Government in a state of efficiency for use at any time. It will be understood that the cost of disinfectants used in disinfecting vessels bound for the United States is not a charge against the United States Government, but should be borne, either by the Cuban Government or by the vessels themselves.

3. That the U. S. Marine-Hospital officers stationed at the several Cuban ports will, on request, give such assistance in the matter of maritime quarantine as may be desired.

In accordance with this understanding, it is proposed to detail medical officers of the U. S. Marine-Hospital Service in the United States consulates at Havana, Matanzas, Nuevitas, Santiago, and Cienfuegos.

Respectfully,

WALTER WYMAN,
Surgeon-General U. S. M. H. S.

HON. SECRETARY OF THE TREASURY.

WAR DEPARTMENT,
Washington, D. C., May 14, 1902.

SIR: I have the honor to acknowledge the receipt of your letter of the 16th ultimo, inclosing a communication from the Surgeon-General of the U. S. Marine-Hospital Service and recommending that the provisions suggested by him regarding the U. S. Marine-Hospital Service in Cuba be embodied in the preliminary arrangements pending the inauguration of the new Cuban Government and also in the treaty to be negotiated between the United States and said Government.

These communications were referred to the military governor of Cuba, and a copy of his indorsement returning the same is herewith inclosed.

There are also transmitted herewith copies of a cablegram this day sent to the military governor of Cuba and of a letter to the honorable the Secretary of State forwarding copies of the correspondence mentioned.

Respectfully,

ELIHU ROOT,
Secretary of War.

HON. SECRETARY OF THE TREASURY.

WAR DEPARTMENT,
Washington, D. C., May 14, 1902.

SIR: I have the honor to transmit herewith a copy of a letter from the honorable the Secretary of the Treasury, dated the 16th ultimo, inclosing the recommendations of the Surgeon-General of the U. S. Marine-Hospital Service relative to the U. S. Marine-Hospital Service in Cuba, and to invite attention to the indorsement of the military governor of Cuba thereon stating that he concurs in said recommendations.

There are also inclosed a copy of a cablegram this day sent to the military governor of Cuba and a copy of a letter to the honorable the Secretary of the Treasury.

Attention is likewise invited to the recommendation of the Secretary of the Treasury that the provisions suggested by the Surgeon General be embodied in the treaty to be negotiated between the United States and the new Government of Cuba.

Respectfully,

ELIHU ROOT,
Secretary of War.

HON. SECRETARY OF STATE.

[Copy of first indorsement on letter of the Secretary of Treasury, dated April 16, 1902, forwarding recommendations of Surgeon-General U. S. Marine-Hospital Service of same date.]

[First indorsement.]

HEADQUARTERS DEPARTMENT OF CUBA,
Havana, Cuba, April 28, 1902.

Respectfully forwarded to the Adjutant-General of the Army, Washington, D. C., to Capt. C. R. Edwards, chief of the Division of Insular Affairs, requesting reference to the Hon. Secretary of War.

The within letters were left in my hands by the Hon. Secretary of War, during his recent visit in Havana, and are returned.

I fully concur in the recommendations of the Surgeon-General U. S. Marine-Hospital Service, and urge that they be accepted and put into effect in such manner as the Government of the United States may deem advisable.

LEONARD WOOD,
Military Governor of Cuba.

[Copy of cablegram sent May 14, 1902.]

To WOOD, *Havana*:

Take such steps as may be practicable on the part of the military government to give effect to the recommendations of the Treasury Department relative to the U. S. Marine-Hospital Service in Cuba, pending negotiations of treaty with the new Government.

ROOT,
Secretary of War.

[Copy of telegram received at War Department, May 15, 1902.]

HAVANA, CUBA, *May 15, 1902.*

SECRETARY OF WAR, *Washington, D. C.*

Will do all possible to give effect to the recommendations of the Treasury Department relative to the U. S. Marine-Hospital Service in Cuba.

WOOD,
Military Governor.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Steamship City of Para at San Francisco from Panama—Yellow fever en route.

[Copy of telegram received at Bureau.]

ANGEL ISLAND, CAL., *May 20, 1902.*

WYMAN, *U. S. Marine-Hospital Service, Washington, D. C.:*

Steamship City of Para arrived from Panama two days. Has had deaths from yellow fever en voyage. Will be disinfected and held.

CUMMING.

Meeting of the Texas State medical association.

GALVESTON, TEX., *May 12, 1902.*

SIR: In accordance with Bureau letter of the 21st ultimo, detailing me to represent the Service at the meeting of the State medical association of Texas at Dallas, May 6 to May 9, and to report on proceedings of interest to the Service. I have the honor to report that I attended said meeting and returned to duty at Galveston on May 10.

I have the honor to state that 2 resolutions of interest to the Service were adopted by the State association.

1. Advocating State control of tuberculosis and appropriating \$200 to publish literature on the subject to be distributed throughout the State. 2. Advocating formation of State board of health in place of State health officer.

I would state in reference to the second resolution that Governor

Sayers of Texas, was present and spoke in favor of a State health board.

Respectfully,

C. E. D. LORD,
Assistant Surgeon, U. S. M. H. S.

Smallpox in the State of Washington.

TACOMA, WASH., May 5, 1902.

SIR: I would respectfully report that there are now 14 cases of smallpox in the city quarantine station. There has been a total of 130 cases in this city from January 1 to May 1, 1902.

At the Western Washington Hospital for Insane, which is located at Steilacoom, Pierce County, there have been 60 cases.

I notice by the last PUBLIC HEALTH REPORTS that there is no report from Seattle, Wash., later than December 31, 1901. Would say that Health Officer Carroll's reports show in January, 108 cases; February, 102 cases; March, 93 cases; April, 30 cases, or a total of 333 cases for the four months.

The principal source of infection is from the mining camps; also logging camps. The cities could soon stamp the disease out if it was not for the source of infection.

Respectfully,

F. J. SCHUG,
Acting Assistant Surgeon, U. S. M. H. S.

Inspection service at Eastport, Me.

EASTPORT, ME., May 15, 1902.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, May 15, 1902:

Vessels inspected.

Date.	Vessel.	From—	For—	Crew.	Passengers.	
					For East-port.	In trans-it.
May 9	Ss. E. H. King.....	New York.....	Eastport.....	5		
Do.....	Ss. Madagascar.....	do.....	do.....	5		
Do.....	Ss. Cumberland.....	St. John, New Brunswick.	Portland and Boston.....	67	7	25
Do.....	Ss. Aurora.....	St. Stephen, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	3	4
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	8	
May 10	Ss. State of Maine.....	Boston and Portland.	St. John, New Brunswick.	67	11	23
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	12	
May 12	Ss. Abbie Ingalls.....	New York.....	do.....	5		
Do.....	Ss. U. R. Smith.....	do.....	do.....	5		
Do.....	Ss. Watchman.....	Pennfield, New Brunswick.	do.....	4		
Do.....	Ss. State of Maine.....	St. John, New Brunswick.	Portland and Boston.....	67	9	27
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	10	
May 13	Ss. Jas. A. Stetson.....	Boston.....	do.....	4		
Do.....	Ss. Cumberland.....	Boston and Portland.	St. John, New Brunswick.	67	30	42
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	8	
Do.....	Ss. Portland Packet.	Portland.....	do.....	4		
May 14	Ss. Cumberland.....	St. John, New Brunswick.	Portland and Boston.....	67	8	27
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	12	
Do.....	Ss. Aurora.....	St. John, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	6	6
May 15	Ss. State of Maine ..	Boston and Portland.	St. John, New Brunswick.	67	21	34
Do.....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	9	

Respectfully,

EDWARD M. SMALL,
Acting Assistant Surgeon, U. S. M. H. S.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., May 11, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels:

May 5, steamship *Donald*, from Banas, with fruit; no passengers; bill of health signed by Temporary Quarantine Officer Hidalgo. May 8, steamship *Circassian Prince*, from Havana, with molasses; no passengers; bill of health signed by Surgeon Glennan.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., May 10, 1902—Inspection service.—I have the honor to report the following transactions at this port for the week ended May 10, 1902: Number of passenger trains from Mexico inspected, 7; number of passengers on trains from Mexico inspected and passed, 191; number of passengers detained, none; number of trunks from Vera Cruz disinfected, 3.

B. KINSELL,
Acting Assistant Surgeon, U. S. M. H. S.

El Paso, Tex., May 10, 1902—Inspection service.—I have the honor to transmit herewith summary of transactions at this station for the week ended May 10, 1902: Inspection Mexican Central Railroad passengers, 104; inspection Rio Grande and Pacific Railroad passengers, 21; inspection of immigrants, 84; inspection of certificate of cause of death of body contained in hermetically sealed coffin imported from Mexico, 1; disinfection of soiled linen imported for laundry, 489 pieces; vaccination of immigrant children, 10.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Report of immigration at Boston for the week ended May 10, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 11, 1902.

Number of alien immigrants who arrived at this port during the week ended May 10, 1902; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 4	Steamship <i>Boston</i>	Yarmouth, Nova Scotia.....	154
May 5	Steamship <i>Admiral Dewey</i>	Kingston, Jamaica.....	11
May 6	Schooner <i>Shaffnet Bros</i>	La Have, Nova Scotia.....	1
Do.....	Steamship <i>Lancastrian</i>	Liverpool, England.....	2
May 8	Steamship <i>Admiral Sampson</i>	Kingston, Jamaica.....	3
Do.....	Schooner <i>Vesta Pearl</i>	Clementsport, Nova Scotia.....	1
Do.....	Steamship <i>Boston</i>	Yarmouth, Nova Scotia.....	104
May 9	Steamship <i>Halifax</i>	Halifax, Nova Scotia.....	81
Total.....			357

GEORGE B. BILLINGS,
Commissioner.

*Report of immigration at New York for the week ended May 10, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, May 13, 1902.**Number of alien immigrants who arrived at this port during the week ended May 10, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 4	Steamship La Bretagne.....	Havre.....	998
Do....	Steamship Rotterdam.....	Rotterdam.....	781
Do....	Steamship Attivita.....	Naples.....	802
Do....	Steamship Celtic.....	Liverpool and Queenstown.....	1,992
May 5	Steamship Tartar Prince.....	Naples.....	1,077
Do....	Steamship Ethiopia.....	Glasgow.....	270
May 6	Steamship Bremen.....	Bremen.....	1,029
Do....	Steamship Southwark.....	Antwerp.....	969
Do....	Steamship Washington.....	Naples.....	870
Do....	Steamship Lahn.....	Genoa and Naples.....	823
Do....	Steamship Oscar II.....	Copenhagen, etc.....	855
May 7	Steamship Milano.....	Hamburg.....	299
May 8	Steamship Patricia.....	do.....	2,355
Do....	Steamship Nord America.....	Genoa and Naples.....	1,212
May 9	Steamship Germanic.....	Liverpool and Queenstown.....	639
Do....	Steamship Wordsworth.....	Rio de Janeiro.....	98
May 10	Steamship Massilia.....	Naples.....	998
Do....	Steamship La Lorraine.....	Havre.....	689
Total.....			16,616

WM. WILLIAMS,
*Commissioner.**Report of immigration at Philadelphia for the week ended May 10, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, May 12, 1902.**Number of alien immigrants who arrived at this port during the week ended May 10, 1902;
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
May 4	Steamship Noordland.....	Liverpool and Queenstown.....	795
Do....	Steamship Montana.....	London.....	2
May 5	Steamship Stillwater.....	Jamaica.....	1
May 7	Steamship Nederland.....	Antwerp.....	381
May 8	Steamship North Point.....	London.....	2
Total.....			1,181

JNO. J. S. RODGERS,
*Commissioner.**Report of immigrants inspected at the port of Philadelphia, Pa., during the
month of April, 1902.*Total number of immigrants inspected, 2,345; number passed, 2,319;
number certified for deportation on account of dangerous contagious or
loathsome diseases, or for other physical causes, 26.H. W. AUSTIN,
Surgeon, U. S. M. H. S.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.....	May 17	.....	.....	.....
2	Apalachicola, Fla.....	do.....	.....	.....	.....
3	Beaufort, N. C.....	do.....	.....	.....	.....
4	Biscayne Bay, Fla.....	May 10	.....	.....	.....
5	Boca Grande, Fla.....	do.....	.....	.....	.....
6	Brunswick, Ga.....	do.....	Nor. bk. Bayard (a).....	May 3	Buenos Ayres via Barbados.
			Nor. bk. Columbia.....	do.....	Cape Town via Barbados.
7	Cape Charles, Va.....	do.....	U. S. S. Olympia.....	May 8	Culebra.....
			U. S. S. Kearsarge.....	do.....	do.....
8	Cape Fear, N. C.....	do.....	U. S. S. Massachusetts.....	do.....	do.....
9	Cedar Key, Fla.....	May 17	.....	.....	.....
10	Columbia River, Oreg.....	May 10	.....	.....	.....
11	Cumberland Sound, Fla.....	do.....	Dutch sc. Maid of Mist.....	May 5	St. Martins, West Indies.
12	Delaware Breakwater Quarantine, Lewes, Del.	do.....	.....	.....	.....
13	Dutch Harbor, Alaska.....	.....	.....	.....	.....
14	Eureka, Cal.....	May 3	.....	.....	.....
15	Grays Harbor, Wash.....	May 10	.....	.....	.....
16	Gulf Quarantine, Ship Island, Miss.	do.....	Am. sc. Scotia (a).....	May 1	Tampico.....
			Am. sc. Olive (a).....	May 3	Vera Cruz.....
			Am. sc. Flora Morang.....	May 7	Progreso.....
			Aust. bk. Redgauntlet.....	May 9	Cape Town.....
17	Key West, Fla.....	do.....	.....	.....	.....
18	Los Angeles, Cal.....	do.....	.....	.....	.....
19	Newbern, N. C.....	May 3	.....	.....	.....
20	Nome, Alaska.....	.....	.....	.....	.....
21	Pascagoula, Miss.....	May 10	.....	.....	.....
22	Port Angeles, Wash.....	do.....	.....	.....	.....
23	Portland, Me.....	do.....	.....	.....	.....
24	Port Townsend, Wash.....	do.....	.....	.....	.....
25	Reedy Island, Del.....	do.....	.....	.....	.....
26	St. Georges Sound, Fla.: East Pass.....	May 6	.....	.....	.....
27	West Pass.....	do.....	.....	.....	.....
28	St. Johns River, Fla.....	May 10	.....	.....	.....
29	San Diego, Cal.....	May 3	H. M. S. Grafton.....	Apr. 29	London via South and Central American and Mexican ports.
30	San Francisco, Cal.....	May 10	.....	.....	.....
31	San Pedro, Cal.....	do.....	.....	.....	.....
32	Santa Rosa, Fla.....	May 13	Nor. bk. Birma (a).....	Apr. 24	Buenos Ayres via Barbados.
			Nor. bk. Mataura (a).....	May 4	Flume.....
			It. bk. Due Sorelle B (a).....	May 5	Buenos Ayres.....
			Am. sc. James A. Garfield (a).....	May 11	Paramaribo.....
			Rus. bk. Lima.....	do.....	Havana.....
			Swd. ss. Atlanten.....	May 13	Vera Cruz.....
			It. bk. Columbini.....	do.....	Montevideo.....
33	Savannah, Ga.....	May 10	Aus. bk. Poschich (a).....	May 2	Barbados.....
34	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	.....	.....	.....
35	Tampa Bay, Fla.....	do.....	.....	.....	.....
36	Washington, N. C.....	do.....	.....	.....	.....

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	No transactions.....	.....
2	.....	.....	.....	No report.....	.....
3	.....	.....	.....	do.....	.....
4	.....	.....	.....	No transactions.....	.....
5	.....	.....	.....	do.....	.....
6	Brunswick.....	Hold and compartment fumigated.	May 4	.....	.....
	do.....	Disinfected.....	.....	.....	.....
7	Hampton Roads	Passed on medical officer's certificate.	May 8	.....	7
	do.....	do.....	do.....	.....	.....
	do.....	do.....	do.....	.....	.....
8	.....	.....	.....	.....	1
9	.....	.....	.....	No report.....	.....
10	.....	.....	.....	No transactions.....	.....
11	Fernandina.....	Held to discharge ballast ..	May 8	Hold washed with bichloride of mercury.	9
12	.....	.....	.....	.....	3
13	.....	.....	.....	No report.....	.....
14	.....	.....	.....	.....	2
15	.....	.....	.....	No transactions.....	.....
16	Gulf port.....	Disinfected and held.....	May 5	.....	1
	Pascagoula.....	do.....	May 8	.....	.....
	do.....	do.....	.....	.....	.....
	Ship Island.....	Disinfected to kill rats.....	May 10	.....	.....
17	.....	.....	.....	.....	17
18	.....	.....	.....	No transactions.....	.....
19	.....	.....	.....	do.....	.....
20	.....	.....	.....	No report.....	.....
21	.....	.....	.....	.....	7
22	.....	.....	.....	No report.....	.....
23	.....	.....	.....	.....	2
24	.....	.....	.....	69 suspects from Br. ss. Yangtse, from Liverpool, detained at Victoria in quarantine for exposure to smallpox, came on Am. ss. Rosalie from Victoria.	9
25	.....	.....	.....	.....	22
26	.....	.....	.....	No transactions.....	.....
27	.....	.....	.....	do.....	.....
28	.....	.....	.....	7 steamships passed without inspection.	16
29	Esquimaux.....	Passed on certificate of medical officer.	Apr. 30	3 cases enteric fever; one died day after arrival.	1
30	.....	.....	.....	No report.....	.....
31	.....	.....	.....	.....	1
32	Pensacola.....	Ballast discharged; vessel disinfected.	May 8	No transactions.....	5
	do.....	Ballast discharged; vessel cleaned.	May 13	.....	.....
	do.....	Ballast discharged; vessel disinfected.	do.....	.....	.....
	do.....	Vessel cleaned and disinfected.	May 12	.....	.....
	do.....	Discharging ballast.....	.....	.....	.....
	do.....	Held to disinfect.....	.....	Admitted seaman to hospital; malarial fever.	.....
	do.....	Held to discharge ballast and disinfect.	.....	.....	.....
33	Savannah.....	Vessel and cargo fumigated and clothing steamed; held for observation.	.....	.....	8
34	.....	.....	.....	No transactions.....	.....
35	.....	.....	.....	.....	4
36	.....	.....	.....	No transactions.....	.....

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
37				No report.....	
38				do.....	
49				do.....	
40				14 vessels passed without inspection.	2
				11 vessels passed without inspection.	
41					10
42	Cienfuegos.....	Boarded and passed.....		2 vessels passed without inspection.	10
43	do.....	do.....			2
					2
44				No report.....	
45				3 vessels passed without inspection.	1
				2 vessels passed without inspection.	2
46				No report.....	
47				14 vessels passed without inspection.	1
48	Santa Cruz.....	Boarded and passed.....	Apr. 24	1 vessel passed without inspection.	9
				2 vessels passed without inspection.	7
49				10 vessels passed without inspection.	6
50				8 vessels passed without inspection.	4
51				No report.....	
52					3
53	San Juan.....	Disinfected.....	Apr. 26	7 vessels passed without inspection.	9
				4 vessels passed without inspection.	7
				Prov. flag ss. Julia, from San Juan, ordered to be cleaned.	
54					1
					2
55				1 case measles on Jap. ss. Nippon Maru from Hongkong.	7
	Manila.....	Passed on surgeon's certificate.			9
	Pago Pago.....	do.....			
56				No transactions.....	
57				do.....	
58				do.....	
59				do.....	
					1
60					16
				1 Chinese passenger on Am. ss. Romulus, from Amoc, held twenty-four hours for diagnosis of enlarged glands.	15
				3 sacks mail and 21 pieces baggage on Am. ss. Don Eufracio, from Manila, disinfected; 5 packages Chinese food stuffs refused landing.	
				8 sacks mail and 101 pieces of baggage on Am. ss. Z. Y. de Aldecoa, from Manila, disinfected.	
61					7
					6
	Iloilo.....	Detained five days.....	Apr. 14		5
62				No report.....	

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	PORTO RICO:				
63	Ponce.....	May 3	.....	.....	.....
64	San Juan.....	do.....	.....	.....	.....
	Subports—				
65	Aguadilla.....	do.....	.....	.....	.....
66	Arecibo.....	do.....	.....	.....	.....
67	Arroyo.....	do.....	.....	.....	.....
68	Fajardo.....	do.....	.....	.....	.....
69	Humacao.....	do.....	.....	.....	.....
70	Mayaguez.....	do.....	Ss. Canadia.....	Apr. 30	Curacao via Curupano.

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	May 17	.....	.....	.....
2	Bangor, Me.....	do.....	.....	.....	.....
3	Boston, Mass.....	do.....	.....	.....	.....
4	Charleston, S. C.....	May 10	Br. ss. Kassala.....	May 4	Calcutta.....
5	Elizabeth River, Va.....	May 17	.....	.....	.....
6	Galveston, Tex.....	May 10	Sp. ss. Niceto.....	May 4	Cienfuegos.....
			Br. ss. Ikbal.....	May 6	Liverpool.....
7	Gardiner, Oreg.....	do.....	.....	.....	.....
8	Marcus Hook, Pa.....	May 17	.....	.....	.....
9	Mobile Bay, Ala.....	May 10	.....	.....	.....
10	New Bedford, Mass.....	May 17	.....	.....	.....
11	New Orleans, La.....	May 3	Sp. ss. Juan Forgas (a).....	Apr. 22	Cienfuegos.....
			Am. sc. John Francis (a).....	Apr. 23	Mexican ports.....
			Br. ss. William Cliff (a).....	Apr. 25	Colon and Mexican ports.
			Fr. cruiser Tage (a).....	do.....	Martinique via Vera Cruz.
			Sp. ss. Euskaro (a).....	Apr. 26	Cienfuegos.....
			Sp. ss. Otanes.....	Apr. 27	Mexican ports.....
			Br. ss. Logician.....	do.....	do.....
			Am. ss. Chalmette.....	Apr. 28	Havana.....
			Nor. ss. Nor.....	do.....	Progreso.....
			Am. ss. Breakwater.....	Apr. 28	Puerto Cortez.....
			Am. sc. Hildegard.....	do.....	Frontera.....
			Br. ss. Politician.....	do.....	Algoa Bay.....
			Br. ss. Olympia.....	Apr. 29	Port Limon.....
			Sp. ss. Conde Wifredo.....	do.....	Mexican ports.....
			Br. ss. Herschel.....	May 1	Rio de Janeiro.....
			Dan. ss. Venus.....	May 2	Port Limon.....
			Sp. bk. J. R.....	May 3	Havana.....
			Port. bk. Tentadora.....	do.....	Montevideo via Barbados.
12	Newport News, Va.....	May 10	.....	.....	.....
13	Newport, R. I.....	do.....	.....	.....	.....
14	New York, N. Y.....	do.....	.....	.....	.....
15	Pass Cavallo, Tex.....	do.....	.....	.....	.....
16	Port Royal, S. C.....	do.....	.....	.....	.....
17	Providence, R. I.....	do.....	.....	.....	.....
18	Quintana, Tex.....	do.....	.....	.....	.....
19	Sabine Pass, Tex.....	do.....	.....	.....	.....
20	St. Helena Entrance, S. C.....	do.....	.....	.....	.....

a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
63	4
64	4
65	1
66	1
67	No transactions	2
68	do	2
69	1
70	Aguadilla	Held in quarantine.....	Apr. 30	.....	1

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1	.....	.....	.....	No report.....	.....
2	.....	.....	.....	do.....	.....
3	.....	.....	.....	do.....	.....
4	Charleston.....	Forecastle and cabin fumigated, clothing steamed.	May 5	.....	2
5	.....	.....	.....	No report.....	.....
6	Galveston.....	Fumigated.....	May 5	.....	3
7	do.....	do.....	May 7	.....	.....
8	.....	.....	.....	No report.....	.....
9	.....	.....	.....	do.....	.....
10	.....	.....	.....	do.....	1
11	New Orleans.....	Disinfected and held.....	Apr. 27	.....	.....
.....	do.....	do.....	do.....	.....	.....
.....	do.....	do.....	Apr. 30	.....	.....
.....	do.....	do.....	Apr. 29	.....	.....
.....	do.....	do.....	May 1	.....	.....
.....	do.....	do.....	May 2	.....	.....
.....	do.....	do.....	do.....	.....	.....
.....	do.....	Disinfected.....	Apr. 28	.....	.....
.....	do.....	Disinfected and held.....	May 3	.....	.....
.....	do.....	Disinfected.....	Apr. 28	.....	.....
.....	do.....	Disinfected and held.....	May 3	.....	.....
.....	do.....	Disinfected.....	Apr. 29	.....	.....
.....	do.....	do.....	do.....	.....	.....
.....	do.....	Disinfected and held.....	.....	.....	.....
.....	do.....	do.....	.....	.....	.....
.....	do.....	Disinfected.....	May 2	.....	.....
.....	do.....	do.....	May 3	.....	.....
.....	do.....	Disinfected and held.....	.....	.....	.....
12	.....	.....	.....	No report.....	.....
13	.....	.....	.....	do.....	.....
14	.....	.....	.....	do.....	.....
15	.....	.....	.....	do.....	.....
16	.....	.....	.....	do.....	.....
17	.....	.....	.....	do.....	.....
18	.....	.....	.....	do.....	.....
19	.....	.....	.....	do.....	.....
20	.....	.....	.....	do.....	.....

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—Oakland.—Month of April, 1902. Estimated population, 75,000. Total number of deaths, 84, including diphtheria, 2; enteric fever, 2; measles, 1, and 11 from phthisis pulmonalis.

CONNECTICUT.—Reports to the State board of health for the month of April, 1902, from 166 towns having an aggregate census population of 906,795, show a total of 1,191 deaths, including diphtheria, 15; enteric fever, 14; measles, 4; scarlet fever, 23; whooping cough, 8, and 126 from phthisis pulmonalis.

ILLINOIS—Peoria.—Month of April, 1902. Census population, 56,100. Total number of deaths, 52, including diphtheria, 1, and 6 from tuberculosis.

IOWA—Davenport.—Month of April, 1902. Census population, 35,254. Total number of deaths, 35, including enteric fever, 1, and 5 from phthisis pulmonalis.

Dubuque.—Month of March, 1902. Census population, 36,297. Total number of deaths, 45, including enteric fever, 1; smallpox, 1, and 7 from tuberculosis.

MARYLAND—Baltimore.—Month of April, 1902. Estimated population, 525,000—white, 445,000; colored, 80,000. Total number of deaths, 839—white, 614; colored, 225—including diphtheria, 8; enteric fever, 13; measles, 3; whooping cough, 11; smallpox, 2, and 122 from tuberculosis.

Cumberland.—Month of April, 1902. Estimated population, 17,128. Total number of deaths, 24, including enteric fever, 1; smallpox, 1, and 6 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 10, 1902, from 89 observers, indicate that whooping cough and meningitis were more prevalent and bronchitis, pleuritis, scarlet fever, phthisis pulmonalis, intermittent fever, erysipelas, remittent fever, and dysentery were less prevalent than in the preceding week. Meningitis was reported present at 9, whooping cough at 15, diphtheria at 30, enteric fever at 38, measles at 82, scarlet fever at 87, smallpox at 100, and phthisis pulmonalis at 228 places.

The Monthly Bulletin of Vital Statistics says:

According to returns to the department of State, there were 2,850 deaths in Michigan during the month of April, 1902, a decrease of 109 from the preceding month. The death rate, however, 14.1 per 1,000 estimated population, was the same as that for March. There were 492 deaths of infants under 1 year of age, 219 deaths of children aged 1 to 4 years, inclusive, and 865 deaths of persons aged 65 years and over. Important causes of deaths were as follows: Pulmonary tuberculosis, 206; other forms of tuberculosis, 37; typhoid fever, 37; diphtheria and croup, 31; scarlet fever, 30; measles, 35; whooping cough, 25; pneumonia, 354; influenza, 45; cancer, 134; accidents and violence, 153. There were 5 deaths from smallpox during the month in the following localities: Benton Township, Cheboygan County; Belding

City, Ionia County; Fairplain Township, Montcalm County; Croton Township, Newaygo County, and Buena Vista Township, Saginaw County. One death from mumps occurred in Muskegon County, and 2 deaths from lightning were reported during the month, 1 from Flint Township, Genesee County, and 1 from Union Township, Isabella County.

NEW HAMPSHIRE—Franklin.—Month of April, 1902. Census population, 5,843. Total number of deaths, 10, including 1 from tuberculosis.

Manchester.—Month of April, 1902. Census population, 56,987. Total number of deaths, 86, including diphtheria, 3; enteric fever, 1, and 8 from phthisis pulmonalis.

NEW JERSEY—Passaic.—Two weeks ended May 10, 1902. Census population, 27,777. Total number of deaths, 19, including diphtheria, 1; measles, 2; scarlet fever, 2, and 2 from tuberculosis.

NEW YORK—Buffalo.—Month of April, 1902. Census population, 352,387. Total number of deaths, 436, including diphtheria, 9; enteric fever, 8; measles, 11; whooping cough, 2; smallpox, 1, and 38 from tuberculosis.

OHIO—Zanesville.—Month of April, 1902. Estimated population, 28,000. Total number of deaths, 26, including diphtheria, 4; enteric fever, 2, and 3 from tuberculosis.

PENNSYLVANIA—Scranton.—Month of April, 1902. Estimated population, 102,026. Total number of deaths, 160, including diphtheria, 2; enteric fever, 1, and 12 from tuberculosis.

York.—Month of April, 1902. Estimated population, 37,000. Total number of deaths, 32, including enteric fever, 1; smallpox, 1, and 3 from tuberculosis.

TEXAS—San Antonio.—Month of April, 1902. Estimated population, 63,000. Total number of deaths, 131, including enteric fever, 3, and 38 from tuberculosis, of which 16 were of nonresidents.

UTAH—Ogden.—Month of April, 1902. Estimated population, 20,000. Total number of deaths, 21, including diphtheria, 1; scarlet fever, 3, and 2 from tuberculosis.

**Smallpox in the United States as reported to the Surgeon-General United States
Marine-Hospital Service, December 28, 1901, to May 23, 1902.**

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	Dec. 1-Mar. 31	29		
Mobile.....	Apr. 8-May 10	23		
Total for State.....		52		
Total for State, same period, 1901.		45	3	
Alaska:				
Hooniah.....	Dec. 8-Dec. 31	8		
Arizona:				
Naco.....	Feb. 23.....	12		
Yuma.....	Jan. 1.....	100		Estimated.
Total for Territory.....		112		
Arkansas:				
Mississippi County.....	Feb. 18.....		100	
Pulaski County (including Little Rock).	Jan. 12-Jan. 22	50	1	
Total for State.....		50	101	
Total for State, same period, 1901.		5		
California:				
Humboldt County.....	Feb. 2.....	30		
Los Angeles.....	Dec. 29-May 10	81		
Oakland.....	Jan. 1-Apr. 30	26		
Sacramento.....	Feb. 2-Mar. 15	7		
San Diego.....	Jan. 25-Apr. 1	7		One case on ss. Spokane.
San Francisco.....	Dec. 16-May 11	165		
Stockton.....	Jan. 1-Apr. 30	44		
Total for State.....		360		
Total for State, same period, 1901.		94		
Colorado:				
Arapahoe County (Denver)....	Dec. 1-May 5	77		
Archuleta County.....	Dec. 1-Mar. 31	24		
Baca County.....	Mar. 1-Mar. 31	1		
Bent County.....	Feb. 1-Mar. 31	11		
Boulder County.....	do	13		
Chaffee County.....	Dec. 1-Feb. 28	1		
Clear Creek County.....	do	4		
Delta County.....	Dec. 1-Mar. 31	66		
El Paso County.....	do	65		
Fremont County.....	do	6		
Gilpin County.....	do	51		
Grand County.....	Feb. 1-Mar. 31	19		
Gunnison County.....	Dec. 1-Jan. 31	14		
Hinsdale County.....	do	35		
Huerfano County.....	do	3		
Jefferson County.....	do	10		
La Plata County.....	Dec. 1-Mar. 31	7		
Larimer County.....	Mar. 1-Mar. 31	43		
Las Animas County.....	Dec. 1-Mar. 31	28		
Logan County.....	do	4		
Mesa County.....	do	71		
Mineral County.....	Dec. 1-Jan. 31	1		
Montrose County.....	Dec. 1-Mar. 31	34		
Morgan County.....	do	2		
Otero County.....	do	38		
Ouray County.....	Mar. 1-Mar. 31	10		
Phillips County.....	do	1		
Pitkin County.....	Dec. 1-Mar. 31	3		
Prowers County.....	Feb. 1-Feb. 28	2		
Pueblo County.....	Dec. 1-Mar. 31	18		
Rio Blanco County.....	Feb. 1-Feb. 28	11		
Rio Grande County.....	Dec. 1-Mar. 31	14		
San Juan County.....	Feb. 1-Mar. 31	3		
San Miguel County.....	Dec. 1-Mar. 31	24		
Teller County.....	do	12		
Washington County.....	Mar. 1-Mar. 31	8		
Weld County.....	Feb. 1-Mar. 31	64		
Total for State.....		804		
Total for State, same period, 1901.		2, 197		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
District of Columbia:				
Washington.....	Jan. 12-Apr. 19	8		
Total for District, same period, 1901.		51		
Florida:				
Escambia County.....	Mar. 4.....	1		
Jacksonville.....	Mar. 9-May 10	26		One on sc. M. S. Patten.
Key West.....	Feb. 5.....	1		
Total for State.....		28		
Total for State, same period, 1901.		134	1	
Georgia:				
Augusta.....	Mar. 1-Mar. 31		1	
South Atlantic Quarantine.....	Mar. 12.....	1		On sc. L. C. Anderson.
Total for State.....		1	1	
Total for State, same period, 1901.		27		
Illinois:				
Belleville.....	Jan. 12-May 10	38		
Cairo.....	Mar. 30-Apr. 12	9		
Chicago.....	Jan. 5-May 17	160	3	
Danville.....	Jan. 19-Apr. 5	22		
Freeport.....	Jan. 5-Apr. 26	8		
Galesburg.....	Jan. 12-May 10	24		
Joliet.....	Mar. 2-Mar. 22	9		
Peoria.....	Dec. 1-Apr. 30	93		
Springfield.....	Dec. 1-Jan. 31	314		
Total for State.....		677	3	
Total for State, same period, 1901.		372	3	
Indiana:				
Adams County.....	Jan. 1-Feb. 28	65		
Allen County.....	Feb. 1-Feb. 28	5		
Cass County.....	do.....	5	1	
Clark County.....	do.....	13		
Clay County.....	do.....	3		
Daviess County.....	Jan. 1-Jan. 31	15		
Dearborn County.....	do.....	11		
Decatur County.....	do.....	2		
Dekalb County.....	do.....	1		
Delaware County (Muncie) ..	Jan. 1-Apr. 30	11	1	
Dubois County.....	Feb. 1-Feb. 28	17		
Elkhart County (Elkhart)....	Feb. 2-Mar. 15	37		
Floyd County.....	Jan. 1-Jan. 31	9		
Fountain County.....	Jan. 1-Feb. 28	52		
Gibson County.....	do.....	31		
Grant County.....	do.....	16		
Greene County.....	do.....	26		
Hancock County.....	Feb. 1-Feb. 28	15		
Howard County.....	Jan. 31-Feb. 28	11	1	
Huntington County.....	Feb. 1-Feb. 28	17		
Jackson County.....	do.....	2		
Jay County.....	do.....	5		
Jefferson County.....	Jan. 1-Jan. 31	17	1	
Knox County.....	Jan. 1-Feb. 28	66	1	
Lagrange County.....	Feb. 1-Feb. 28	2		
Laporte County (Michigan City).....	Feb. 17-Mar. 17	2		
Marion County (Indianapolis) ..	Jan. 1-May 10	213	1	
Marshall County.....	Jan. 1-Jan. 31	7		
Martin County.....	Feb. 1-Feb. 28	6		
Monroe County.....	Jan. 1-Jan. 31	8		
Montgomery County (Crawfordsville).....	Jan. 1-Mar. 8	60		
Morgan County.....	Jan. 1-Feb. 28	30		
Noble County.....	Feb. 1-Feb. 28	24		
Owen County.....	Jan. 1-Feb. 28	20		
Perry County.....	do.....	37	1	
Pike County.....	Jan. 1-Jan. 31	7		
Porter County.....	Feb. 1-Feb. 28	1		
Pulaski County.....	do.....	8	1	
St. Joseph (South Bend).....	Apr. 27-May 3	4		
Shelby County.....	Jan. 1-Feb. 28	15	1	
Spencer County.....	do.....	100		
Union County.....	do.....	3		
Vanderburg County (Evansville).....	Dec. 15-May 10	103		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Indiana—Continued.</i>				
Vigo County (Terre Haute).....	Jan. 1-May 10	28	.....
Wabash County.....	Jan. 1-Feb. 28	12	.....
Warrick County.....	do.....	78	1	
Wayne County.....	do.....	48	.....
Wells County.....	do.....	14	.....
Total for State.....		1,282	10	
Total for State, same period, 1901.		834	4	
<i>Indian Territory:</i>				
Duncan.....	Feb. 4.....	6	.....
Total for Territory, same period, 1901.		266	.....
<i>Iowa:</i>				
Adair County.....	Jan. 1-Jan. 31	.....	.....	Present.
Allamakee County.....	Jan. 1-Mar. 31	.....	.....	Do.
Benton County.....	Jan. 1-Jan. 31	.....	.....	Do.
Black Hawk County.....	Feb. 1-Mar. 31	.....	.....	Do.
Boone County.....	Jan. 1-Mar. 31	.....	.....	Do.
Buena Vista County.....	do.....	.....	.....	Do.
Carroll County.....	Feb. 1-Mar. 31	.....	.....	Do.
Cerro Gordo County.....	do.....	.....	.....	Do.
Cherokee County.....	Jan. 1-Mar. 31	.....	.....	Do.
Chicasaw County.....	Nov. 1-Jan. 31	.....	.....	Do.
Clarke County.....	Feb. 1-Mar. 31	.....	.....	Do.
Clayton County.....	Nov. 1-Mar. 31	.....	.....	Do.
Clinton County.....	do.....	19	.....
Crawford County.....	Nov. 1-Feb. 15	.....	.....	Do.
Dallas County.....	Nov. 1-Mar. 31	.....	.....	Do.
Davis County.....	Nov. 1-Feb. 15	.....	.....	Do.
Decatur County.....	Feb. 1-Mar. 31	.....	.....	Do.
Delaware County.....	Nov. 1-Feb. 15	.....	.....	Do.
Des Moines County.....	Nov. 1-Mar. 31	.....	.....	Do.
Dickinson County.....	Feb. 1-Mar. 31	.....	.....	Do.
Dubuque County.....	Nov. 1-Mar. 31	.....	.....	Do.
Floyd County.....	Nov. 1-Feb. 15	.....	.....	Do.
Fremont County.....	do.....	.....	.....	Do.
Greene County.....	Feb. 1-Mar. 31	.....	.....	Do.
Grundy County.....	do.....	.....	.....	Do.
Guthrie County.....	do.....	.....	.....	Do.
Hardin County.....	Jan. 1-Jan. 31	.....	.....	Do.
Harrison County.....	Feb. 1-Mar. 31	.....	.....	Do.
Henry County.....	do.....	.....	.....	Do.
Ida County.....	Nov. 1-Mar. 31	.....	.....	Do.
Iowa County.....	Nov. 1-Jan. 31	.....	.....	Do.
Jasper County.....	Jan. 1-Mar. 31	.....	.....	Do.
Jefferson County.....	Feb. 1-Mar. 31	.....	.....	Do.
Johnson County.....	do.....	.....	.....	Do.
Kossuth County.....	do.....	.....	.....	Do.
Lee County.....	do.....	.....	.....	Do.
Linn County.....	Jan. 1-Jan. 31	.....	.....	Do.
Louisa County.....	Nov. 1-Mar. 31	.....	.....	Do.
Lucas County.....	Jan. 1-Jan. 31	.....	.....	Do.
Lyon County.....	Jan. 1-Mar. 31	.....	.....	Do.
Madison County.....	Feb. 1-Mar. 31	.....	.....	Do.
Mahaska County.....	Jan. 1-Jan. 31	.....	.....	Do.
Marshall County.....	Feb. 1-Mar. 31	.....	.....	Do.
Mills County.....	do.....	.....	.....	Do.
Monroe County.....	Jan. 1-Mar. 31	.....	.....	Do.
Montgomery County.....	Jan. 1-Jan. 31	.....	.....	Do.
O'Brien County.....	Nov. 1-Mar. 31	.....	.....	Do.
Osceola County.....	Jan. 1-Jan. 31	.....	.....	Do.
Palo Alto County.....	Feb. 1-Mar. 31	.....	.....	Do.
Plymouth County.....	Jan. 1-Jan. 31	.....	.....	Do.
Pocahontas County.....	Jan. 1-Mar. 31	.....	.....	Do.
Polk County.....	Nov. 1-Mar. 31	.....	.....	Do.
Pottawattamie County.....	Feb. 1-Mar. 31	.....	.....	Do.
Poweshiek County.....	Jan. 1-Jan. 31	.....	.....	Do.
Ringgold County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sac County.....	Nov. 1-Mar. 31	.....	.....	Do.
Scott County (Davenport).....	Dec. 1-Mar. 31	69	.....
Shelby County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sioux County.....	do.....	.....	.....	Do.
Taylor County.....	Jan. 1-Mar. 31	.....	.....	Do.
Union County.....	Feb. 1-Mar. 31	.....	.....	Do.
Wapello County (Ottumwa).....	Dec. 1-Apr. 20	166	.....
Warren County.....	Nov. 1-Mar. 31	.....	.....	Do.
Washington County.....	Jan. 1-Mar. 31	.....	.....	Do.
Winnebago County.....	Feb. 1-Mar. 31	.....	.....	Do.
Winnebush County.....	do.....	.....	.....	Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa—Continued.				
Woodbury County.....	Jan. 1-Mar. 31	.....	.....	Present. Do.
Worth County.....	Jan. 1-Jan. 31	.....	.....
Total for State		254		
Total for State, same period, 1901.		33		
Kansas:				
Allen County.....	Dec. 1-Mar. 31	40		
Anderson County.....	Dec. 1-Apr. 30	33		
Atchison County.....	Mar. 1-Mar. 31	19		
Barton County.....	Apr. 1-Apr. 30	5		
Brown County.....	Dec. 1-Mar. 31	4		
Chautauqua County.....	Dec. 1-Feb. 28	72		
Cherokee County.....	Dec. 1-Mar. 31	28		
Clay County.....	Dec. 1-Feb. 28	5		
Cloud County.....	Dec. 1-Apr. 30	121		
Cowley County.....	Dec. 1-Mar. 31	13		
Crawford County (Girard).....	Dec. 1-Apr. 30	215	1	
Decatur County.....	Dec. 1-Feb. 28	40		
Dickinson County.....	Feb. 1-Mar. 31	20		
Douglas County.....	Apr. 1-Apr. 30	2		
Ellsworth County.....	Feb. 1-Feb. 28	6		
Ford County.....	Apr. 1-Apr. 30	9		
Greenwood County.....	Dec. 1-Mar. 31	20		
Hamilton County.....	Feb. 1-Feb. 28	71		
Harper County.....	Feb. 1-Mar. 13	5		
Jackson County.....	Feb. 1-Apr. 30	12		
Jefferson County.....	Dec. 1-Mar. 31	10		
Jewell County.....	Dec. 1-Feb. 28	8		
Kingman County.....	Dec. 1-Apr. 30	8		
Labette County.....	do	19		
Leavenworth County.....	Dec. 1-Feb. 28	1		
Lincoln County.....	do	7		
McPherson County.....	Feb. 1-Apr. 30	57		
Marion County.....	Dec. 1-Apr. 30	27		
Marshall County.....	do	82		
Miami County.....	Feb. 1-Mar. 31	2		
Mitchell County (Beloit).....	Dec. 1-Mar. 31	82		
Montgomery County (Coffey- ville).....	Dec. 1-Feb. 28	22		
Morris County.....	Feb. 1-Mar. 31			Number not known.
Nemaha County.....	Dec. 1-Mar. 31	4		
Norton County.....	Mar. 1-Apr. 30	9		
Osborne County.....	Feb. 1-Mar. 31	2		
Ottawa County.....	Dec. 1-Mar. 31	35		
Phillips County.....	do	39	1	
Pottawatomie County.....	Apr. 1-Apr. 30	4		
Pratt County.....	Mar. 1-Mar. 31	10		
Rawlins County.....	Feb. 1-Mar. 31	8		
Reno County.....	Dec. 1-Apr. 30	8		
Russell County.....	Mar. 1-Apr. 30	3		
Saline County (Salina).....	Dec. 1-Apr. 20	85		
Sedgwick County (Wichita) ..	Dec. 1-May 10	60		
Shawnee County.....	Dec. 1-Apr. 30	124		
Sheridan County.....	Apr. 1-Apr. 30	4		
Smith County.....	Dec. 1-Apr. 30	67		
Stafford County.....	Dec. 1-Mar. 31	41	1	
Sumner County.....	Dec. 1-Apr. 30	133		
Thomas County.....	Feb. 1-Mar. 31	2		
Washington County.....	Dec. 1-Apr. 30	166		
Woodson County.....	Apr. 1-Apr. 30	2		
Total for State.....		1,871	3	
Total for State, same period, 1901.		4,011	20	
Kentucky:				
Covington.....	Jan. 27-May 11	136		
Lexington.....	Dec. 22-May 10	22	2	
Louisville.....	Jan. 1-Apr. 28	85	1	
Total for State.....		343	3	
Total for State, same period, 1901.		73	1	
Louisiana:				
Caddo County (including Shreveport).....	Jan. 1-Mar. 29	216		
Catahoula County.....	Feb. 1-Mar. 1	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana—Continued.				
Natchitoches County.....	Feb. 1-Mar. 1	19	1	9 cases imported.
Orleans County (including New Orleans).	Dec. 15-May 3	22	4	
Sabine County.....	Feb. 1-Mar. 1	6	.....
St. James County.....	Mar. 1-Mar. 29	1	.....
Union County.....	Feb. 1-Mar. 1	1	.....
Total for State.....		266	5	
Total for State, same period, 1901.		223	47	
Maine:				
Durham.....	Feb. 15-Mar. 22	13	.....
Freeport.....	Feb. 19-Mar. 22	1	.....
Hollis.....	Mar. 7-Mar. 22	1	.....
Portland.....	Dec. 22-May 10	38	6	
Saco.....	Mar. 7-Mar. 22	6	.....
Sanford.....	Mar. 15-Mar. 19	1	.....
Scarboro.....	Mar. 7-Mar. 22	1	.....
South Portland.....	.....do.....	4	.....
Washington Mills.....	To Mar. 22.....	1	.....
Westbrook.....	.....do.....	1	.....
Total for State.....		67	6	
Total for State, same period, 1901.		1	.....
Maryland:				
Baltimore.....	Feb. 2-May 10	25	3	
Cumberland.....	Mar. 1-Apr. 30	11	1	
Total for State.....		36	4	
Total for State, same period, 1901.		31	.....
Massachusetts:				
Blackstone.....	Jan. 2-Jan. 8	2	.....
Boston.....	Dec. 22-May 17	635	105	
Brockton.....	Dec. 29-May 10	14	.....
Brookline.....	Jan. 12-May 3	4	1	
Cambridge.....	Dec. 15-May 10	59	7	
Chelsea.....	Dec. 29-Apr. 19	2	.....
Chilcopee.....	Jan. 19-Mar. 15	3	.....
Clinton.....	Jan. 5-Jan. 11	3	.....
Everett.....	Jan. 26-May 10	20	1	
Fall River.....	Dec. 22-May 17	7	.....
Fitchburg.....	Mar. 16-Apr. 26	4	.....
Haverhill.....	Feb. 23-Mar. 15	2	.....
Holyoke.....	Jan. 12-Apr. 30	49	.....
Lawrence.....	Mar. 2-Apr. 12	8	2	
Lowell.....	Dec. 29-May 17	17	.....
Malden.....	Dec. 15-May 10	21	1	
Marlboro.....	Jan. 5-Jan. 11	1	.....
Medford.....	Dec. 22-Apr. 26	7	.....
Melrose.....	Mar. 5-Apr. 5	2	1	
New Bedford.....	Jan. 17-Apr. 26	28	.....
Newburyport.....	Jan. 26-Mar. 22	9	1	
Newton.....	Dec. 29-May 17	10	.....
North Adams.....	Feb. 23-Mar. 1	1	.....
Northampton.....	May 4-May 10	1	.....
Quincy.....	Dec. 22-Apr. 12	11	4	
Somerville.....	Dec. 29-May 17	26	3	
Taunton.....	Feb. 9-Mar. 29	4	.....
Waltham.....	Jan. 26-Mar. 1	3	1	
Weymouth.....	Jan. 5-Mar. 1	5	1	
Woburn.....	Dec. 15-Feb. 1	2	1	
Total for State.....		960	129	
Total for State, same period, 1901.		31	2	
Michigan:				
Alcona County.....	Mar. 15-Mar. 22	.....	.....	Present.
Alger County.....	Mar. 22-Apr. 5	.....	.....	Do.
Allegan County.....	Feb. 15-May 10	.....	.....	Do.
Alpena County.....	Feb. 22-May 10	.....	.....	Do.
Antrim County.....	Feb. 15-May 10	.....	.....	Do.
Arenac County.....	Feb. 15-May 3	.....	.....	Do.
Barry County.....	Feb. 15-May 10	.....	.....	Do.
Bay County (Bay City).....	Jan. 25-May 10	15	.....
Benzie County.....	Feb. 22-Mar. 1	.....	.....	Do.
Berrien County.....	Feb. 22-Apr. 5	.....	.....	Do.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Branch County.....	Feb. 15-May 3	.....	.....	Present.
Calhoun County.....	Apr. 19-Apr. 26	.....	.....	Do.
Cass County.....	Feb. 15-May 10	.....	.....	Do.
Charlevoix County.....	Feb. 15-Apr. 5	.....	.....	Do.
Cheboygan County.....	Feb. 15-May 10	.....	1	
Chippewa County (Sault Ste. Marie).	Mar. 15-Apr. 26	1	.....
Clare County.....	Feb. 15-Apr. 5	.....	.....	Do.
Clinton County.....	Feb. 15-May 10	.....	.....	Do.
Crawford County.....	Feb. 15-Apr. 26	.....	.....	Do.
Delta County.....	Feb. 15-May 10	.....	.....	Do.
Dickinson County.....	Feb. 15-May 3	.....	.....	Do.
Eaton County.....	Mar. 29-May 10	.....	.....	Do.
Emmet County.....	Feb. 15-May 3	.....	.....	Do.
Genesee County.....	Feb. 15-May 10	.....	.....	Do.
Gladwin County.....	Feb. 15-May 3	.....	.....	Do.
Gogebic County.....	.....do.....	.....	.....	Do.
Grand Traverse County.....	Feb. 15-May 10	.....	.....	Do.
Gratiot County.....	.....do.....	.....	1	
Houghton County.....	.....do.....	.....	.....	Do.
Huron County.....	Mar. 15-Apr. 26	.....	.....	Do.
Ingham County.....	Feb. 15-May 10	.....	.....	Do.
Ionia County.....	.....do.....	.....	1	
Iosco County.....	Mar. 22-May 10	.....	.....	Do.
Iron County.....	Feb. 15-May 10	.....	.....	Do.
Isabella County.....	.....do.....	.....	.....	Do.
Jackson County.....	Apr. 26-May 3	.....	.....	Do.
Kalamazoo County.....	Feb. 22-May 10	.....	.....	Do.
Kalkaska County.....	Feb. 15-May 3	.....	.....	Do.
Kent County (Grand Rapids).....	Dec. 15-May 10	24	1	
Lake County.....	Feb. 22-May 10	.....	.....	Do.
Lapeer County.....	.....do.....	.....	.....	Do.
Leelanaw County.....	Feb. 15-Feb. 22	.....	.....	Do.
Lenawee County.....	Mar. 29-May 10	.....	.....	Do.
Livingston County.....	Mar. 15-May 3	.....	.....	Do.
Luce County.....	Apr. 26-May 10	.....	.....	Do.
Mackinac County.....	Feb. 15-May 10	.....	.....	Do.
Macomb County.....	.....do.....	.....	.....	Do.
Manistee County.....	.....do.....	.....	.....	Do.
Marquette County.....	Feb. 15-May 3	.....	.....	Do.
Mason County (Ludington).....	Jan. 27-May 10	118	.....
Mecosta County.....	Feb. 15-May 10	.....	.....	Do.
Menominee County.....	Feb. 22-May 10	.....	.....	Do.
Midland County.....	.....do.....	.....	.....	Do.
Missaukee County.....	Feb. 22-Apr. 26	.....	.....	Do.
Montcalm County.....	Feb. 22-May 10	.....	1	
Montmorency County.....	Feb. 22-May 3	.....	.....	Do.
Muskegon County.....	Feb. 22-May 10	.....	.....	Do.
Newaygo County.....	.....do.....	.....	1	
Oakland County.....	Feb. 15-May 10	.....	.....	Do.
Oceana County.....	Feb. 15-Apr. 5	.....	.....	Do.
Ogemaw County.....	Feb. 15-Mar. 1	.....	.....	Do.
Ontonagon County.....	Apr. 19-May 10	.....	.....	Do.
Osceola County.....	Feb. 15-May 10	.....	1	
Otsego County.....	.....do.....	.....	.....	Do.
Ottawa County.....	.....do.....	.....	.....	Do.
Presque Isle County.....	Feb. 15-Apr. 5	.....	1	
Saginaw County.....	Feb. 15-May 10	.....	1	
St. Clair County.....	Feb. 22-Apr. 26	.....	.....	Do.
St. Joseph County (Three Rivers).	Mar. 22-May 10	.....	.....	Do.
Sanilac County.....	Feb. 22-May 10	.....	.....	Do.
Schoolcraft County.....	Apr. 19-May 10	.....	.....	Do.
Shiawassee County.....	Feb. 22-May 10	.....	.....	Do.
Tuscola County.....	.....do.....	.....	.....	Do.
Van Buren County.....	Feb. 22-Apr. 26	.....	.....	Do.
Washtenaw County (Ann Arbor).	Jan. 12-Mar. 29	3	.....
Wayne County (Detroit).....	Jan. 5-May 17	123	1	
Wexford County.....	Feb. 15-Apr. 26	.....	.....	Do.
Total for State.....	.....	284	10	Smallpox was reported present in 47 counties; at 100 places during the week ended May 10, 1902.
Total for State, same period, 1901.	.....	130	3	
Minnesota:				
Aitkin County.....	Dec. 3-Apr. 28	21	.....
Anoka County.....	Dec. 3-Apr. 14	48	.....
Becker County.....	Dec. 3-May 5	84	.....
Beltrami County.....	.....do.....	250	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Benton County.....	Dec. 3-Apr. 28	10	.....
Big Stone County.....	.....do.....	70	2	
Blue Earth County.....	Dec. 3-May 5	143	.....
Brown County.....	Jan. 27-May 5	10	.....
Carver County.....	Dec. 3-May 5	382	3	
Cass County.....	.....do.....	71	.....
Chippewa County.....	.....do.....	11	.....
Chisago County.....	Dec. 3-Mar. 24	7	.....
Clay County.....	Dec. 3-May 5	249	.....
Cottonwood County.....	.....do.....	36	.....
Crow Wing County.....	.....do.....	121	2	
Dakota County.....	Dec. 3-Apr. 28	49	.....
Dodge County.....	Dec. 3-Mar. 5	12	.....
Douglas County.....	Jan. 27-Apr. 7	19	1	
Faribault County.....	Dec. 3-May 5	97	.....
Fillmore County.....	Jan. 20-Apr. 28	30	.....
Freeborn County.....	Jan. 20-May 5	14	.....
Goodhue County.....	Dec. 3-May 5	141	.....
Grant County.....	Feb. 17-May 5	5	.....
Hennepin County (Minneapolis).....	Dec. 3-May 5	444	1	
Houston County.....	.....do.....	97	1	
Hubbard County.....	.....do.....	179	.....
Iaanti County.....	Dec. 3-Apr. 7	23	1	
Itasca County.....	Dec. 3-May 5	52	.....
Jackson County.....	.....do.....	180	.....
Kanabec County.....	Dec. 3-Apr. 7	107	.....
Kandiyohi County.....	.....do.....	37	.....
Kittson County.....	Dec. 3-Mar. 17	65	.....
Lac qui Parle County.....	Dec. 3-Apr. 28	10	.....
Lake County.....	Feb. 17-Apr. 14	6	.....
Le Sueur County.....	Dec. 3-Apr. 21	18	.....
Lincoln County.....	Dec. 3-Apr. 28	151	1	
Lyon County.....	Dec. 3-Apr. 21	10	.....
McLeod County.....	Dec. 3-Feb. 24	11	.....
Marshall County.....	Dec. 3-May 5	124	.....
Martin County.....	.....do.....	103	.....
Meeker County.....	Dec. 3-Apr. 28	55	.....
Millelacs County.....	Dec. 3-May 5	95	.....
Morrison County.....	.....do.....	75	.....
Mower County.....	Dec. 3-Apr. 28	101	1	
Murray County.....	Dec. 3-Mar. 5	6	.....
Nicollet County.....	Jan. 27-Feb. 24	9	.....
Nobles County.....	Jan. 1-Apr. 21	42	.....
Norman County.....	Dec. 3-May 5	103	2	
Olmsted County (Rochester).....	Dec. 3-Mar. 24	49	.....
Ottertail County.....	Dec. 3-May 5	154	1	
Pine County.....	Dec. 3-Feb. 24	5	.....
Pipestone County.....	Dec. 3-May 5	244	1	
Polk County.....	.....do.....	172	.....
Pope County.....	Dec. 3-Apr. 7	79	1	
Ramsey County (St. Paul).....	Dec. 3-May 5	92	.....
Red Lake County.....	.....do.....	168	5	
Red Wood County.....	.....do.....	92	1	
Renville County.....	.....do.....	39	.....
Rice County.....	Dec. 3-Apr. 28	62	.....
Rock County.....	Dec. 3-May 5	72	.....
Roseau County.....	Jan. 20-Apr. 21	13	.....
St. Louis County (Duluth).....	Dec. 3-May 5	219	1	
Scott County.....	Dec. 3-Apr. 28	60	.....
Sherburne County.....	.....do.....	17	1	
Sibley County.....	Dec. 3-Apr. 7	10	.....
Stearns County.....	Dec. 3-Apr. 28	162	.....
Steele County.....	Dec. 3-May 5	30	.....
Stevens County.....	Dec. 3-Apr. 28	19	.....
Swift County.....	Jan. 27-May 5	12	.....
Todd County.....	Dec. 3-May 5	145	.....
Traverse County.....	Dec. 3-Apr. 28	97	.....
Wabasha County.....	Dec. 3-May 5	23	.....
Wadena County.....	Dec. 3-Apr. 7	34	.....
Waseca County.....	Jan. 27-Apr. 28	80	.....
Washington County.....	Dec. 3-May 5	59	.....
Watsonwan County.....	.....do.....	11	.....
Wilkin County.....	.....do.....	10	.....
Winona County (Winona).....	.....do.....	43	.....
Wright County.....	.....do.....	68	.....
Yellow Medicine County.....	.....do.....	29	.....
Total for State.....		6,352	27	
Total for State, same period, 1901.....		3,061	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Missouri:				
Carthage.....	Jan. 1-May 1	89	.....
Hannibal.....	Jan. 12-Apr. 30	56	1	
St. Joseph.....	Mar. 1-Mar. 31	150	.....
St. Louis.....	Dec. 16-May 11	1,475	15	
Total for State.....		1,770	16	
Total for State, same period, 1901.		305	3	
Montana:				
Butte.....	Jan. 13-May 11	47	1	
Helena.....	Mar. 1-Apr. 30	5	.....
Total for State.....		52	1	
Total for State, same period, 1901.		218	2	
Nebraska:				
Adams County.....	Feb. 1-Mar. 20	22	.....
Antelope County.....	do	3	.....
Boone County.....	do	13	.....
Boyd County.....	do	5	.....
Buffalo County (including Kearney).	do	19	.....
Burt County.....	do	6	.....
Butler County.....	do	27	.....
Cass County.....	do	12	.....
Cedar County (including Hartington).	do	107	.....
Cheyenne County.....	do	2	.....
Clay County.....	do	17	.....
Colfax County.....	do	4	.....
Cuming County.....	do	1	.....
Custer County.....	do	4	.....
Dakota County.....	do	16	.....
Dawes County.....	do	13	.....
Dawson County.....	do	1	.....
Dixon County.....	do	6	.....
Dodge County (including Fremont).	do	22	.....
Douglas County (including Omaha and South Omaha).	July 1-May 12	1,404	8	
Fillmore County.....	Feb. 1-Mar. 20	1	.....
Furnas County.....	do	23	.....
Gage County (including Beatrice).	do	71	.....
Hall County.....	do	8	.....
Hamilton County.....	do	23	.....
Holt County (including O'Neill).	do	30	.....
Jefferson County.....	do	1	.....
Johnson County (including Tecumseh).	do	20	.....
Kearney County.....	do	10	.....
Keyapaha County (including Springview).	do	18	.....
Knox County.....	do	10	.....
Lancaster County (including Lincoln).	do	118	.....
Lincoln County.....	do	2	.....
Madison County.....	do	14	.....
Merrick County.....	do	1	.....
Nance County.....	do	1	.....
Nemaha County (including Auburn).	do	23	.....
Nuckolls County (including Hardy).	do	13	.....
Otoe County.....	do	3	.....
Pawnee County.....	do	1	.....
Phelps County.....	do	1	.....
Pierce County (including Plainview).	do	11	.....
Platte County.....	do	4	.....
Richardson County (includ- ing Falls City and Dawson).	do	28	.....
Sarpy County (including Bellevue).	do	26	.....
Saunders County (including Wahoo and Valparaiso).	do	35	.....
Seward County (including Tamura).	do	26	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>Nebraska—Continued.</i>				
Sheridan County.....	Feb. 1-Mar. 20	1	.....
Stanton County (including Stanton).....	.....do.....	35	.....
Thayer County.....	.....do.....	3	.....
Thurston County.....	.....do.....	5	.....
Washington County.....	.....do.....	2	.....
Wayne County.....	.....do.....	10	.....
Webster County.....	.....do.....	1	.....
York County.....	.....do.....	1	.....
Total for State.....		2,284	8	
Total for State, same period, 1901.....		704	4	
<i>New Hampshire:</i>				
Bartlett.....	Mar. 1-Apr. 1	2	.....
Berlin.....	.....do.....	11	.....
Epping.....	.....do.....	1	.....
Franklin.....	.....do.....	5	.....
Goffstown.....	.....do.....	1	.....
Grantham.....	.....do.....	1	.....
Nashua.....	Dec. 15-Apr. 1	15	.....
Total for State.....		36	.....
Total for State, same period, 1901.....		351	.....
<i>New Jersey:</i>				
Camden County.....	Dec. 22-May 17	130	23	
Essex County (Newark included).....	Dec. 15-May 10	604	107	
Hudson County (Jersey City included).....	Dec. 23-May 11	687	57	
Passaic County.....	Nov. 16-May 10	12	3	
Union County (Plainfield included).....	Jan. 12-May 10	29	3	
Total for State.....		1,462	193	
Total for State, same period, 1901.....		78	1	
<i>New York:</i>				
Binghamton.....	Dec. 22-Mar. 22	30	3	
Buffalo.....	June 25-May 9	342	6	5 case from Erie County.
Middletown.....	Feb. 1-Feb. 28	1	.....
Mount Vernon City.....	Jan. 12-Jan. 18	1	1	
New York.....	Dec. 15-May 10	969	200	
Plattsburg.....	Dec. 1-Dec. 28	19	.....
Yonkers.....	Feb. 15-Apr. 25	7	1	
Total for State.....		1,369	211	
Total for State, same period, 1901.....		830	143	
<i>North Carolina:</i>				
Beaufort County (Washington).....	Apr. 18.....	1	.....	Imported.
Buncombe County.....	Nov. 1-Mar. 31	101	.....
Burke County.....	Mar. 1-Mar. 31	2	.....
Cabarrus County.....	Nov. 1-Mar. 31	132	.....
Caldwell County.....	Mar. 1-Mar. 31	2	.....
Carteret County (Morehead City).....	Feb. 8-Feb. 28	1	.....	On a vessel.
Cherokee County.....	Feb. 1-Mar. 31	5	.....
Cleveland County.....	Jan. 1-Mar. 31	4	.....
Cumberland County.....	Jan. 1-Mar. 31	2	.....
Duplin County.....	Nov. 1-Feb. 28	42	.....
Durham County.....	Nov. 1-Mar. 31	9	.....
Edgecombe County.....	Nov. 1-Jan. 31	6	.....
Forsyth County.....	Nov. 1-Mar. 31	56	.....
Franklin County.....	Mar. 1-Mar. 31	4	.....
Gaston County.....	Nov. 1-Mar. 31	48	.....
Graham County.....	Mar. 1-Mar. 31	9	.....
Greene County.....	Nov. 1-Mar. 31	18	.....
Henderson County.....	Nov. 1-Mar. 31	21	.....
Iredell County.....	.....do.....	8	.....
Johnston County.....	Mar. 1-Mar. 31	1	.....
Lenoir County.....	Jan. 1-Mar. 31	1	.....
Lincoln County.....	Feb. 1-Mar. 31	8	.....
Madison County.....	Jan. 1-Jan. 31	7	.....
Martin County.....	Jan. 1-Feb. 28	10	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<i>North Carolina—Continued.</i>				
Mecklenburg County (Charlotte).	Nov. 1-Mar. 31	178	2	Imported.
Nash County.....	Nov. 1-Mar. 31	27	.....
New Hanover County (Wilmington).	Mar. 7-Mar. 31	1	.....
Polk County.....	Nov. 1-Feb. 28	9	.....
Richmond County.....	Mar. 1-Mar. 31	3	.....
Rockingham County.....	Nov. 1-Mar. 31	18	.....
Rowan County.....	.....do.....	7	.....
Rutherford County.....	.....do.....	5	.....
Sampson County.....	.....do.....	41	.....
Stanly County.....	Jan. 1-Feb. 28	22	.....
Stokes County.....	Feb. 1-Feb. 28	3	.....
Surry County.....	Jan. 1-Jan. 31	1	.....
Swain County.....	Nov. 1-Jan. 31	3	.....
Union County.....	.....do.....	3	.....
Wayne County.....	Nov. 1-Feb. 28	33	.....
Wilson County.....	Nov. 1-Mar. 31	382	5	
Total for State	1,234	7	
Total for State, same period, 1901.	834	9	
<i>North Dakota:</i>				
Barnes County.....	Dec. 4-Mar. 18	53	2	Several cases.
Benson County.....	Mar. 8-Mar. 18	4	.....
Bottineau County.....	Dec. 21-Feb. 22	2	1	
Burleigh County.....	Mar. 8-Mar. 18	3	.....
Cass County.....	Dec. 31-Mar. 1	47	.....
Cavalier County.....	Jan. 1-May 1	72	.....
Eddy County.....	Jan. 13-May 1	2	.....
Foster County.....	Jan. 1-Feb. 22	.....	.....
Grand Forks County.....	Dec. 31-May 1	184	2	
Griggs County.....	Dec. 27-Mar. 18	19	.....
Kidder County.....	Dec. 23-Feb. 22	9	.....
Lamoure County.....	Dec. 9-Feb. 22	6	.....
McHenry County.....	Dec. 24-Feb. 22	36	.....
McLean County.....	Feb. 1-Feb. 22	1	.....
Nelson County.....	Dec. 31-Mar. 1	60	.....
Oliver County.....	Mar. 8-Mar. 18	4	.....
Pembina County.....	Dec. 31-May 1	14	.....
Pierce County.....	Jan. 1-Mar. 18	34	.....
Ramsey County.....	.....do.....	11	.....
Richland County.....	Mar. 8-Mar. 18	9	.....
Steele County.....	Dec. 30-Feb. 22	4	.....
Stutsman County.....	Dec. 31-May 1	16	.....
Traill County.....	Jan. 1-May 1	33	.....
Walsh County.....	Dec. 31-Mar. 18	45	.....
Ward County.....	July 1-May 1	179	.....
Wells County.....	Dec. 26-Mar. 1	27	1	
Williams County.....	Dec. 18-May 1	6	.....
Total for State.....	880	6	
Total for State, same period, 1901.	60	1	
<i>Ohio:</i>				
Ashland County—				
Lake Township.....	Aug. 1-Jan 31	
Troy Township.....do.....	2	
Ashtabula County—				
Ashtabula.....do.....	4	
Saybrook Township.....do.....	7	
Auglaize County—				
Moulton Township.....do.....	8	
St. Marys.....do.....	7	
Belmont County—				
Barnesville.....do.....	14	
Bridgeport.....do.....	3	
St. Clairsville.....do.....	3	
Butler County—				
Hamilton.....	Jan. 28-May 3	17	
Middletown.....	Jan. 19-Feb. 15	4	
Carroll County—				
Rose Township.....	Jan. 19-Jan. 31	3	1	
Champaign County—				
Urbana.....do.....	2	
Clark County—				
Springfield.....do.....	1	
Clermont County—				
Miami Township.....do.....	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Coshocton County—				
White Eyes Township.....	Jan. 19-Jan. 31	.....	.....
Crawford County—				
Auburn Township.....	.....do.....	.....	.....
Crestline.....	.....do.....	.....	.....
New Washington.....	.....do.....	.....	.....
Cuyahoga County—				
Berea.....	.....do.....	.....	.....
Cleveland.....	Dec. 28-May 10	31	1	
Glenville.....	Aug. 1-Jan. 31	.....	.....
Middleburg Township.....	.....do.....	.....	.....
Rocky River.....	.....do.....	.....	.....
Darke County—				
Jackson Township.....	.....do.....	3	.....
Union City.....	.....do.....	33	.....
Defiance County—				
Hicksville.....	Jan. 1-Jan. 31	34	.....
Mark Township.....	.....do.....	1	.....
Milford Township.....	.....do.....	1	.....
Delaware County—				
Delaware.....	Aug. 1-Jan. 31	4	.....
Erie County—				
Sandusky.....	.....do.....	4	.....
Fayette County—				
Union Township.....	Jan. 1-Jan. 31	1	.....
Washington Court House.....	.....do.....	1	.....
Franklin County—				
Clinton Township.....	Aug. 1-Jan. 31	1	.....
Columbus.....	.....do.....	4	1	
Gallia County—				
Cheshire Township.....	.....do.....	2	.....
Gallipolis.....	.....do.....	3	.....
Harrison Township.....	.....do.....	.....	.....
Greene County—				
Cedarville Township.....	.....do.....	1	.....
Hamilton County—				
Cincinnati.....	Dec. 21-May 16	313	2	
Lockland.....	Dec. 21-Feb. 24	1	.....
Mill Creek Township.....	Aug. 1-Jan. 31	1	.....
Pleasant Ridge.....	.....do.....	1	.....
Symmes Township.....	.....do.....	1	.....
Hancock County—				
Allen Township.....	.....do.....	1	.....
Findlay.....	.....do.....	46	2	
Hardin County—				
Ada.....	.....do.....	.....	.....
Kenton.....	.....do.....	.....	.....
Liberty Township.....	.....do.....	.....	.....
McDonald Township.....	.....do.....	.....	.....
Henry County—				
Napoleon.....	.....do.....	.....	.....
Highland County—				
Lynchburg.....	Jan. 1-Jan. 31	1	.....
Hocking County—				
Logan.....	.....do.....	.....	.....
Huron County—				
Chicago Junction.....	.....do.....	3	.....
Jackson County—				
Jefferson Township.....	.....do.....	7	.....
Madison Township.....	.....do.....	.....	.....
Oakhill.....	.....do.....	.....	.....
Washington Township.....	.....do.....	1	.....
Jefferson County—				
Mingo Junction.....	Aug. 1-Jan. 31	7	.....
Steubenville.....	.....do.....	3	.....
Knox County—				
Wayne Township.....	.....do.....	11	.....
Lake County—				
Mentor.....	.....do.....	.....	.....
Lawrence County—				
Aid Township.....	.....do.....	9	.....
Ironton.....	.....do.....	1	.....
Licking County—				
Eden Township.....	.....do.....	1	.....
Hanover Township.....	.....do.....	8	.....
Newark.....	.....do.....	55	.....
Newton Township.....	.....do.....	1	.....
Utica.....	.....do.....	1	.....
Logan County—				
Belle Center.....	.....do.....	2	.....
Richland Township.....	.....do.....	3	.....
West Mansfield.....	.....do.....	4	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
Ohio—Continued.				
Lorain County—				
Black River Township.....	Aug. 1-Jan. 31	.....	.....	.....
Lorain	do	.....	.....	.....
Russia Township	do	8	.....	.....
Lucas County—				
Toledo.....	Jan. 5-May 10	15	.....	.....
Madison County—				
Monroe Township	Jan. 1-Jan. 31	1	.....	.....
Mahoning County—				
Youngstown	Dec. 22-May 10	55	12	.....
Mercer County—				
Butler Township	Aug. 1-Jan. 31	51	.....	.....
Coldwater	do	42	.....	.....
Recovery Township.....	do	16	.....	.....
Washington Township	do	9	.....	.....
Monroe County—				
Benton Township	do	.....	.....	.....
Bethel Township	do	6	.....	.....
Franklin Township	do	.....	.....	.....
Graysville	do	.....	.....	.....
Perry Township	do	.....	.....	.....
Washington Township	do	.....	.....	.....
Montgomery County—				
Butler Township.....	do	.....	.....	.....
Dayton	Jan. 12-Apr. 26	10	.....	.....
Germantown	Aug. 1-Jan. 31	2	.....	.....
Washington Township	do	.....	.....	.....
Morrow County—				
Cardington.....	do	1	.....	.....
Muskingum County—				
Brush Creek Township.....	do	1	.....	.....
Zanesville	do	1	.....	.....
Perry County—				
Hopewell Township	do	1	.....	.....
New Lexington	do	4	.....	.....
Portage County—				
Brimfield Township	do	.....	.....	.....
Preble County—				
Gratis Township.....	Jan. 1-Jan. 31	3	.....	.....
Putnam County—				
Continental.....	Aug. 1-Jan. 31	.....	.....	.....
Perry Township	do	.....	.....	.....
Richland County—				
Madison Township.....	do	2	.....	.....
Plymouth Township.....	do	.....	.....	.....
Ross County—				
Chillicothe.....	Mar. 23-Mar. 29	2	.....	.....
Sandusky County—				
Clyde.....	Aug. 1-Jan. 31	2	.....	.....
Fremont	do	3	.....	.....
Gibsonburg.....	do	25	.....	.....
Madison Township.....	do	1	.....	.....
Riley Township.....	do	1	.....	.....
Townsend Township	do	1	.....	.....
York Township.....	do	1	.....	.....
Scioto County—				
Portsmouth	do	.....	.....	.....
Seneca County—				
Big Spring Township.....	do	1	.....	.....
Fostoria	do	2	.....	.....
Loudon Township.....	do	4	.....	.....
Tiffin	do	.....	.....	.....
Shelby County—				
Green Township.....	do	.....	.....	.....
Orange Township.....	do	1	.....	.....
Perry Township.....	do	.....	.....	.....
Sidney	do	2	.....	.....
Stark County—				
Canton	do	1	.....	.....
Massillon.....	do	1	.....	.....
Sandy Township.....	do	1	.....	.....
Waynesburg	do	1	.....	.....
Tuscarawas County—				
Fairfield Township	do	.....	.....	.....
Mineral City.....	do	8	2	.....
Uhrichsville.....	do	3	.....	.....
Union County—				
Magnetic Springs	do	1	.....	.....
Van Wert County—				
Liberty Township	do	1	.....	.....
Van Wert	do	5	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Washington County—				
Barlow Township.....	Aug. 19-Jan. 31	.....	.....
Belpre Township.....	do	.....	.....
Liberty Township.....	do	.....	.....
Marietta.....	do	.....	.....
Wayne County—				
Creston.....	do	6	.....
Williams County—				
Alvordtown.....	do	1	.....
Bryan.....	do	1	.....
Montpelier.....	do	.....	.....
Wood County—				
Center Township.....	do	10	.....
Henry Township.....	do	.....	.....
North Baltimore.....	do	2	.....
Troy Township.....	do	.....	.....
Webster Township.....	do	.....	.....
Wyandot County—				
Carey.....	Aug. 1-Dec. 20	1	.....
Total for State		998	22	
Total for State, same period, 1901.		1,851	24	Total number of cases January 1 to Decem- ber 30, 1901, 2,936 deaths, 48.
Oregon:				
Clatsop County (Svenson)	Mar. 17.....	1	1	
Marshfield.....	Dec. 1-Jan. 1	250	1	
Portland.....	Jan. 1-Apr. 30	122	.....
Total for State		373	2	
Total for State, same period, 1901.		19	.....
Pennsylvania:				
Allegheny County.....	Dec. 29-May 10	102	1	
Berks County (Reading).....	Jan. 21-Feb. 24	4	.....
Blair County (Altoona).....	Dec. 29-Apr. 19	12	.....
Butler County.....	Jan. 16-Jan. 22	1	.....
Cambria County (Johnstown).....	Mar. 30-May 3	7	.....
Carbon County.....	Feb. 10-Feb. 16	5	.....
Dauphin County (Steelton).....	Feb. 16-Feb. 22	1	.....
Erie County (Erie).....	Apr. 13-May 10	23	.....
Lackawanna County (Scranton). .	Jan. 16-Apr. 30	30	1	
Lancaster County.....	Mar. 2-May 12	51	.....
Lawrence County (New Castle).....	Jan. 1-Mar. 31	17	.....
Lebanon County.....	Dec. 22-Mar. 15	114	2	
Lehigh County (Allentown) ..	Feb. 2-Feb. 8	1	.....
Luzerne County	Dec. 25-Jan. 11	11	.....
Lycoming County (Williams- port).....	Jan. 26-Feb. 1	2	.....
Montgomery County (Norris- town).....	Oct. 12-May 5	73	5	
Philadelphia County.....	Dec. 22-May 17	1,196	213	
Schuykill County (Auburn) ..	Nov. 17-Jan. 25	48	1	
York County (York).....	Feb. 1-Apr. 30	19	6	
Total for State.....		1,717	229	
Total for State, same period, 1901.		489	9	
Rhode Island:				
Central Falls.....	Feb. 18-Mar. 22	6	.....
East Greenwich.....	May 4-May 11	1	.....
East Providence	Apr. 27-May 4	1	.....
Jericho	Mar. 11-Mar. 17	1	.....
Manville	Dec. 1-Apr. 6	9	.....
Natick	Mar. 16-Mar. 22	1	.....
North Kingstown.....	Apr. 14-Apr. 21	1	.....
Pawtucket.....	Feb. 24-Mar. 22	12	.....
Providence.....	Dec. 1-May 17	41	3	
Warren.....	Mar. 3-Mar. 22	18	.....
Warwick.....	Feb. 23-Apr. 6	26	.....
Wickford.....	Apr. 27-May 4	1	.....
Woonsocket	Dec. 1-May 4	192	.....
Total for State		310	3	
Total for State, same period, 1901.		10	1	In Kent County jail.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Greenville.....	Dec. 15-May 3	32	3	
Charleston.....	Jan. 19-May 10	18		
Total for State.....		40	3	
Total for State, same period, 1901.		10	1	
South Dakota:				
Sioux Falls.....	Jan. 26-May 10	32		
Tennessee:				
Davidson County (Nashville)...	Feb. 2-May 10	6		
McMinn County.....	Dec. 15.....	24		
Polk County.....	Feb. 2-Feb. 19	4		
Shelby County (Memphis).....	Dec. 22-May 10	227	3	
Total for State.....		261	3	
Total for State, same period, 1901.		4,296	102	
Texas:				
Fort Worth.....	Jan. 1-Jan. 31	8		
Galveston.....	Mar. 14-Mar. 17	3		
Houston.....	Jan. 1-Mar. 8	186	3	
Laredo.....	Feb. 8.....	1		
San Antonio.....	Jan. 1-Apr. 30	65		
Total for State.....		263	3	
Total for State, same period, 1901.		623	8	
Utah:				
Ogden.....	Jan. 1-Apr. 30	10		
Salt Lake City.....	Dec. 15-May 10	23		
Total for State.....		33		
Total for State, same period, 1901.		775	3	
Vermont:				
Burlington.....	Dec. 15-May 3	176		
Rutland.....	Apr. 27-May 3	1		
Total for State.....		177		
Virginia:				
Cape Charles.....	Mar. 24-Mar. 28	2		1 on sc. Elsie M. Harris and 1 on sc. S. H. Sharp, transferred to Fishermans Island April 12.
Norfolk.....	Apr. 10.....	23		
Roanoke.....	Dec. 1-Apr. 30	216	3	
Total for State.....		241	3	
Total for State, same period, 1901.		371	5	
Washington:				
Chehalis County.....	Dec. 1-Dec. 31	1		
Clallam County.....	Jan. 17.....	2		
King County (Seattle).....	Nov. 1-May 1	333		
Klickitat County.....	Nov. 1-Dec. 1	8		
Lincoln County.....	Nov. 1-Dec. 13	35	1	
Pierce County (Tacoma and Stellacoom).....	Nov. 1-May 4	190	6	
Spokane County (Spokane)....	Nov. 1-Feb. 22	143		
Whitman County.....	.....do.....	5		
Total for State.....		717	7	
Total for State, same period, 1901.		40		
West Virginia:				
Wheeling.....	Mar. 16-Apr. 12	4		
Total for State, same period, 1901.		101	1	
Wisconsin:				
36 counties, 61 places.....	Jan. 1-Jan. 31	239	1	
35 counties, 57 places.....	Feb. 1-Feb. 28	256	3	
37 counties, 73 places.....	Mar. 1-Mar. 31	304	1	
37 counties, 64 places.....	Apr. 1-Apr. 30	276	2	
45 counties, 85 places.....	May 1-May 31	358		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
41 counties, 67 places.....	June 1-June 30	288	3	
32 counties, 52 places.....	July 1-July 31	268	.....
27 counties, 36 places.....	Aug. 1-Aug. 31	128	2	
15 counties, 18 places.....	Sept. 1-Sept. 30	71	3	
28 counties, 62 places.....	Oct. 1-Oct. 31	519	2	
42 counties, 100 places.....	Nov. 1-Nov. 30	596	3	
57 counties, 162 places.....	Dec. 1-Dec. 31	1,012	2	
61 counties, 232 places.....	Jan. 1-Jan. 31	1,521	8	
Fond du Lac.....	Jan. 17-Mar. 1	10	.....	Smallpox was reported in 60 counties; 948 cases and 10 deaths during March, 1902.
Green Bay.....	Dec. 30-May 11	174	4	
Janesville.....	Apr. 13-May 10	10	.....
Manitowoc.....	Mar. 1-Mar. 31	20	.....
Milwaukee.....	Dec. 29-May 10	60	.....
Total for State.....		6,110	34	
Total for State, same period, 1901.....		580	4	
Grand total.....		34,184	1,053	
Grand total, same period, 1901.....		24,921	408	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to May 23, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco.....	Dec. 12	1	.....
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.

Table of temperature and rainfall, week ended May 12, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.	46		2	.84		.24
Portland, Me.	52		4	.77		.57
Northfield, Vt.	54		6	.60		.50
Boston, Mass.	55		1	.84		.84
New Haven, Conn.	56	0		.84		.84
Albany, N. Y.	58		6	.70		.60
New York, N. Y.	58	0		.73		.73
Harrisburg, Pa.	58	0		1.05		.95
Philadelphia, Pa.	61		1	.70		.70
New Brunswick, N. J.	59		1	.91		.91
Atlantic City, N. J.	55	3		.61		.31
Baltimore, Md.	63	1		.84		.84
Washington, D. C.	63	1		.88		.69
Lynchburg, Va.	66	2		.88		.68
Cape Henry, Va.	62	4		.91	.59	
Norfolk, Va.	66	0		.97		.27
Charlotte, N. C.	68	6		.96		.76
Raleigh, N. C.	68	4		1.03		.33
Kittyhawk, N. C.	64	4		.85	.15	
Hatteras, N. C.	66			1.05		
Wilmington, N. C.	69	3		.89		.19
Columbia, S. C.	71	5		.84		.04
Charleston, S. C.	71	3		.84		.34
Augusta, Ga.	71	5		.77	1.03	
Savannah, Ga.	72	4		.46	.14	
Jacksonville, Fla.	74	3		.81		.41
Jupiter, Fla.	74	4		1.03		.43
Key West, Fla.	78	2		.58		.58
Gulf States:						
Atlanta, Ga.	68	8		.64	.46	
Tampa, Fla.	74	4		.49		.49
Pensacola, Fla.	73	3		.65		.35
Mobile, Ala.	72	4		.89		.29
Montgomery, Ala.	72	6		.91		.91
Meridian, Miss.	69	5		1.00		1.00
Vicksburg, Miss.	72	2		1.16		.96
New Orleans, La.	73	3		1.05		.85
Shreveport, La.	72	0		.97	.03	
Fort Smith, Ark.	68	2		1.08		.78
Little Rock, Ark.	69	1		1.31		.31
Palatine, Tex.	71		1	1.35		.55
Galveston, Tex.	74	0		.78	1.82	
San Antonio, Tex.	74		2	.77		.77
Corpus Christi, Tex.	75		1	.69		.19
Ohio Valley and Tennessee:						
Memphis, Tenn.	69	3		1.08		.28
Nashville, Tenn.	67	3		.83	.07	
Chattanooga, Tenn.	68	6		.87		.57
Knoxville, Tenn.	66	4		.90		.90
Lexington, Ky.	60	6		.77		.47
Louisville, Ky.	66	2		.84		.84
Indianapolis, Ind.	63		1	.91		.71
Cincinnati, Ohio.	64	0		.77		.77
Columbus, Ohio.	63		5	.97		.97
Parkersburg, W. Va.	60	2		.70		.70
Pittsburg, Pa.	62		2	.77		.67
Lake Region:						
Oswego, N. Y.	53		7	.60		.30
Rochester, N. Y.	56		8	.75		.05
Buffalo, N. Y.	52		4	.77		.17
Erie, Pa.	56		6	.84		.44
Cleveland, Ohio.	57		5	.75		.55
Sandusky, Ohio.	57		3	.72		.62
Toledo, Ohio.	59		5	.77		.57
Detroit, Mich.	56		4	.77		.27
Lansing, Mich.	56		6	.63	.77	
Port Huron, Mich.	51		3	.77	.43	
Alpena, Mich.	47		1	.77		.37
Sault Ste. Marie, Mich.	49		5	.49		.09
Marquette, Mich.	47		5	.61	.39	
Escanaba, Mich.	46	0		.70	.20	
Green Bay, Wis.	55		7	.72		.12
Grand Haven, Mich.	53		3	.72	.06	
Milwaukee, Wis.	51		1	.77	.33	
Chicago, Ill.	56		4	.84	.06	
Duluth, Minn.	46		2	.74	.66	

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended May 12, 1902.—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn.....	55	1	5	.71		.01
La Crosse, Wis.....	58		6	.70	.90	
Dubuque, Iowa.....	59		5	.81	.29	
Davenport, Iowa.....	59		3	.93		.33
Des Moines, Iowa.....	60		2	1.01		.11
Keokuk, Iowa.....	61		1	.91		.01
Springfield, Ill.....	62	0		1.10		.90
Cairo, Ill.....	67	3		.80		.40
St. Louis, Mo.....	65	3		.98		.88
Missouri Valley:						
Columbia, Mo.....	62	0		1.08		.08
Springfield, Mo.....	63	5		1.38		.88
Kansas City, Mo.....	63	3		1.02	.08	
Topoka, Kans.....	61	3		1.09		.29
Wichita, Kans.....	63	3		.92		.12
Concordia, Kans.....	61	3		.86		.26
Lincoln, Nebr.....	59	3		.86		.26
Omaha, Nebr.....	60		2	.92		.12
Sioux City, Iowa.....	57			.84		.24
Yankton, S. Dak.....	56	2		.93		.33
Valentine, Nebr.....	55	3		.63	.17	
Huron, S. Dak.....	54	2		.63		.23
Pierre, S. Dak.....	54	6		.49		.29
Moorhead, Minn.....	52		6	.56	.04	
Bismarck, N. Dak.....	52		2	.56		
Williston, N. Dak.....	51	1		.42		.02
Rocky Mountain and Plateau Region:						
Havre, Mont.....	50	8		.30		.10
Helena, Mont.....	49	5		.28	.12	
Miles City, Mont.....	54	6		.45		.45
Rapid City, S. Dak.....	51	5		.72		.22
Spokane, Wash.....	53	5		.28		.08
Walla Walla, Wash.....	57	7		.42		.12
Baker City, Oreg.....	50	6		.42		.22
Winnemucca, Nev.....	51	7		.21		.21
Pocatello, Idaho.....	53	7		.28		.28
Boise, Idaho.....	58	6		.36		.26
Salt Lake City, Utah.....	56	8		.42		.42
Lander, Wyo.....	50	6		.56		.46
Cheyenne, Wyo.....	48	6		.80	1.00	
North Platte, Nebr.....	56	6		.56		.16
Denver, Colo.....	54	6		.70		.70
Pueblo, Colo.....	57	7		.49		.39
Dodge City, Kans.....	60	6		.66		.16
Oklahoma, Okla.....	66	0		1.24	.96	
Amarillo, Tex.....	63		1	.70	1.30	
Arlene, Tex.....	71		1	.77		.07
Santa Fe, N. Mex.....	54	4		.23	.37	
El Paso, Tex.....	71	1		.07		.07
Phoenix, Ariz.....	72	8		.07		.07
Yuma, Ariz.....	76	2		.00	.00	
Pacific Coast:						
Seattle, Wash.....	53	7		.56		.16
Tacoma, Wash.....	54	6		.60		.10
Portland, Oreg.....	56	4		.56		.26
Roseburg, Oreg.....	55	5		.47	.33	
Eureka, Cal.....	53	5		.73		.43
Red Bluff, Cal.....	64	0		.85	.05	
Carson City, Nev.....	53		1	.14		.14
Sacramento, Cal.....	62	0		.27		.17
San Francisco, Cal.....	56	2		.23	.07	
Fresno, Cal.....	67	1		.07		.07
San Luis Obispo, Cal.....	58	4		.07		.07
Los Angeles, Cal.....	61	3		.14		.14
San Diego, Cal.....	59	3		.12		.12

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BRAZIL.

Report of plague at Pernambuco.

PERNAMBUCO, BRAZIL, April 19, 1902.

SIR: I beg to inform the Department of the appearance in this city of sporadic cases of what has been declared by the medical faculty here bubonic plague. The disease has not assumed an epidemic form, the cases occurring being isolated from each other. During the month of March, 11 deaths and many cases occurred which the doctors diagnosed as pernicious lymphatitis, but on March 29 a Dr. Albuquerque Salles died in the Portuguese hospital of what the officiating doctor claimed to be bubonic pest. Since then there have been daily cases, some declared to be bubonic plague and some "suspected," with a few deaths.

The plague is supposed by one doctor to have been introduced here by the Austrian steamship *Gundulic*, which came to this port from Trieste November 5, last year, and after leaving Pernambuco 1 of the crew died of bubonic pest and was buried at Bahia. Another member of the crew fell sick of the same disease during the voyage from Bahia to Rio de Janeiro, and was sent to the quarantine station at Ilha Grande, with what result I have not learned.

* * * * *

The Government has bought a large building to send suspected cases to. Those that have died of pest are sent to the Pina Island for burial.

The following is as complete a list of deaths from bubonic pest as I have been able to obtain from the beginning of the outbreak up to yesterday. The official report has not yet been published:

March 29, 1; March 30, 2; March 31, 1; April 1, 2; April 2, 3; April 3, 3; April 4, 6; April 5, 2; April 6, 2; April 7, 3; April 8, 3; April 9, 3; April 10, 2; April 11 (suspected), 1; April 12 (2 suspected), 4; April 13, 1; April 14, 1; April 15, 4; April 16, —; April 17, 5; April 18, 3. Total, 52.

Respectfully,

W. L. SEWELL,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

BRITISH HONDURAS.

Weekly report of conditions and transactions at Belize—Fruit port.

BELIZE, BRITISH HONDURAS, May 3, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 3, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague

during the week, none; number of deaths from other causes during the week, 5. Causes of death, malarial fever, 1; phthisis, 1; senile debility, 1; obstruction of bowels, 1; laceration of brain, 1. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: May 2, steamship *Anselm*; crew, 40; number of passengers from this port, 2; number of passengers in transit, 16; baggage disinfected, 8 pieces; steamship *Geo. Dumois*; crew 19.

Respectfully,

R. H. PETERS,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CANADA.

Inspection of immigrants at Quebec.

QUEBEC, CANADA, May 11, 1902.

SIR: I have the honor to report that for the week ended May 10, there were inspected 928 immigrants; passed, 900; detained, 28. * * *

Respectfully,

VICTOR G. HEISER,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

CANARY ISLANDS.

Teneriffe quarantines against certain ports on account of plague.

TENERIFFE, CANARY ISLANDS, April 22, 1902.

SIR: I have the honor to report that vessels from the following ports, Buenos Ayres, La Plata, and Rosario, are under strict quarantine in the Canary Islands, on account of the bubonic plague being declared at the above ports; no connections whatsoever with the shore will be allowed. Vessels coming from Cape Town are also under quarantine, but officers and cabin passengers are permitted to land.

Respectfully,

SOLOMON BERLINER,

United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

CHINA.

Report from Hongkong—Plague, cholera, and smallpox.

HONGKONG, CHINA, April 8, 1902.

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended April 5, 1902.

Eight vessels were inspected, 2 being given supplemental bills of health. Seven hundred and thirty-three individuals were bathed at the disinfecting station, and 939 bundles of clothing and bedding were disinfected.

The sanitary report for the week ended April 5, 1902, shows that the following diseases occurred in the colony, viz, 2 cases of plague and 2 deaths; 34 cases of Asiatic cholera and 29 deaths; 6 cases of smallpox and 6 deaths; 1 case of diphtheria, and 2 cases of enteric fever.

Thirteen of the reported cases of cholera occurred aboard the steamship *Hong Moh*, in the harbor. This steamship had but recently arrived from Singapore with several hundred coolies aboard destined for Amoy, China.

Information from Hon. R. W. McWade, United States consul at Canton, dated April 8, 1902, states that cholera is now epidemic in Honam; that the disease has about disappeared from the city of Canton, and that no cases of plague have as yet appeared. The local press of this city states that towns and country surrounding Canton are infected, and because of the absence of rain the prospect is unhopeful.

A cablegram, dated April 8, from the United States consul at Foochow, states, "No cholera or infectious disease Foochow."

Respectfully,

JOHN W. KERR,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

COLOMBIA.

Weekly report of conditions and transactions at Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, May 6, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 5, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing diseases, malarial. Owing to the revolution in this section it is not possible to gather statistics. The town is virtually depopulated. General sanitary condition of this port and the surrounding country during the week, good. No evidence of any infectious or contagious diseases. Communication with Port Limon virtually suspended. About 400 soldiers located here now; they came from various parts of the Republic. They are healthy so far as I can find out.

Bills of health were issued to the following vessels: April 30, steamship *Harald*, crew, 17; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 2, steamship *Mount Vernon*, crew, 20; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 3, steamship *Hispania*, crew, 22; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

COSTA RICA.

Weekly report of conditions and transactions at Port Limon—Fruit port.

PORT LIMON, COSTA RICA, May 8, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 7, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, cases, 2; deaths none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases are yellow and malarial fevers. General sanitary condition of this port and the surrounding country during the week was not good. The 3 deaths hereinabove noted were all colored Jamaicans, and, respectively, due to valvular disease of the heart, paralysis, and anæmia. Two cases of yellow fever were brought to Port Limon on the 6th instant, and placed in hospitals here. One of these cases, an adult, white, Jamaican, was brought from Siquirres, 37 miles, and the other, an adult, male, native, from Guarimo, 51 miles, by railway from here.

Bills of health were issued to the following vessels: May 1, steamship *Beverly*, number crew, 39; number of passengers from this port none; number of passengers in transit, none; pieces of baggage disinfected, none. May 3, steamship *Algiers*, number crew, 31; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 5, steamship *Altai*, number crew, 44; number of passengers from this port, 9; number of passengers in transit, 3; pieces of baggage disinfected, none. May 7, steamship *Foxhall*, number crew, 26; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none.

Respectfully,

WM. H. CARSON,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

CUBA.

Reports from Nuevitas, Puerto Padre, Gibara, and Baracoa.

NUEVITAS, CUBA, May 5, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit the following report for the quarantine district under my command, for the week ended May 3, 1902: During said period 12 vessels arrived at this port and 10 bills of health were issued. The mortuary report shows no death for the week and the sanitary condition is good.

Puerto Padre.—Report shows the arrival of 7 vessels, 4 bills of health issued, no deaths, and good sanitary condition.

Gibara.—Report shows 12 arrivals, 12 bills of health issued, 2 deaths—tuberculosis, 1; la grippe, 1—and good sanitary condition.

Baracoa.—Report shows 6 arrivals, 8 bills of health issued, 4 deaths—malarial, 1; enteritis, 1; affection of the heart, 1; ill-defined disease, 1—and good sanitary condition.

No quarantinable disease reported at any point in the district.

Respectfully,

OWEN W. STONE,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, May 3, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended April 26, 1902:

Santiago.—There was a total of 15 deaths reported during this period, making the annual rate of mortality for the week 18.1 per 1,000. The causes of death were as follows: Typhoid fever, 1; fever, intermittent malarial, 2; tubercle of lungs, 1; diabetes, 1; organic diseases of the heart, 2; broncho-pneumonia, 1; pneumonia, 2; pulmonary congestion, 1; diarrhea and enteritis (under 2 years), 1; congenital debility, 2; ill-defined causes of death, 1. During the week 9 vessels were inspected and passed on arrival, 8 vessels were passed without inspection, and 10 vessels received bills of health prior to leaving port. One immune and 20 nonimmune certificates were issued; 49 pieces of baggage were inspected and passed and 5 pieces were disinfected. On April 26, the provisional flag steamship *Maria Herrera*, was disinfected prior to departure for Porto Rico.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 8 deaths, due to the following causes: Fever, intermittent malarial, 2; tubercle of lungs, 1; meningitis, simple, 1; broncho-pneumonia, 1; diarrhea and enteritis (under 2 years), 1; Bright's disease, 1; senile debility, 1. Annual rate of mortality for the week 28.07 per 1,000. During the week 9 vessels were inspected and passed on arrival, 1 vessel passed without inspection and 1 vessel was boarded and passed. Eleven vessels received bills of health prior to leaving port.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports a total of 11 deaths, due to the following causes: Fever, intermittent malarial, 3; anæmia, pernicious, 1; tetanus, infantile, 3; organic diseases of the heart, 2; pneumonia, 1; gastro-enteritis, 1. Annual rate of mortality for the week 31.77 per 1,000. Four vessels entered port during the week, 3 of which were passed without inspection and 1 was inspected and passed. Three bills of health were issued to vessels leaving port.

Daiquiri.—No deaths reported. Two vessels were inspected and passed on arrival and 3 vessels received bills of health prior to departure.

Respectfully,

R. H. VON ELDORF,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

SANTIAGO DE CUBA, May 8, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the following report for the week ended May 3, 1902:

Santiago.—During this period there was a total of 15 deaths reported, making the annual rate of mortality for the week 18.1 per 1,000. The following were the causes of death: Fever, intermittent malarial, 1; tubercle of lungs, 4; meningitis, simple, 1; epilepsy, 1; organic diseases of the heart, 3; pneumonia, 1; diarrhea and enteritis (under 2 years), 1; ill-defined or unspecified causes of death, 3. During the week 7 vessels were inspected and passed on arrival, 4 vessels passed without inspection, and 10 vessels received bills of health. Two vessels were disinfected, the American schooner *Lizzie B. Willey*, bound for Pensacola, Fla., and the American schooner *Henry Sutton*, bound for Brunswick, Ga.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 2 deaths—due to abdominal tubercle, 1; simple meningitis, 1—showing a mortality of 7.18 per 1,000. Seven vessels were inspected and passed on arrival, 2 vessels were passed without inspection, and 7 vessels received bills of health prior to leaving port.

Guantanamo.—Acting Asst. Surg. H. S. Caminero reports 4 deaths, due to the following causes: Tubercle of lungs, 1; tetanus, infantile, 1; endocarditis, acute, 1; diarrhea and enteritis, chronic, 1; annual rate mortality for the week, 11.55 per 1,000. Four vessels entered port, 2 were inspected and passed and 2 were passed without inspection. Three bills of health were issued to outgoing vessels.

Daiquiri.—No deaths reported. Two vessels were inspected and passed on arrival and 1 vessel received bill of health prior to leaving port.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended April 26, 1902.

SANTIAGO DE CUBA, April 26, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended April 26, 1902: April 27, provisional flag steamship *Julia*, from San Juan, P. R., with 21 immigrants.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended May 3, 1902.

SANTIAGO DE CUBA, May 3, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 3, 1902: April 27, provisional flag steamship *Julia*, from San Juan, P. R., with 21 immigrants. April 29, provisional flag steamship *Tomas Brooks*, from Kingston, Jamaica, with 28 immigrants. Total, 49.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ENGLAND.

Report from Liverpool.

LIVERPOOL, ENGLAND, May 5, 1902.

SIR: I have the honor to state that for the week ended May 3, 1902, there were reported to the Liverpool health authorities the following cases: Smallpox, 5; enteric fever, 20; scarlet fever, 118; diphtheria, 24, and measles, 45. This is an increase of 2 cases of smallpox over last week, but as I believe they have a good control over the disease, I do not anticipate any further increase in the future. However, as small-

pox is reported from a number of places in the United Kingdom, it is hard to prevent the introduction of a few stray cases into this city.

In February, when there seemed to be a threatened epidemic of smallpox here, I was requested by the Johnstons Line Steamship Company and the Warren Line to vaccinate the officers, crews, and cattlemen of their vessels sailing to ports in the United States. Inasmuch as the smallpox has decreased instead of increased and that the cases now being reported are not associated with the shipping of this port, I have discontinued the vaccination. I think by this time all of the cattlemen employed on these vessels have been subjected to the operation, and I have advised that all new cattlemen employed be vaccinated before they are permitted to sign the articles. The officers and most of the crew of these vessels are regularly employed, and so they are all pretty thoroughly vaccinated.

For the week ended May 3, 1902, there were reported to the medical officer of health for Birkenhead the following cases: Scarlet fever, 10; diphtheria, 1; membranous croup, 1; enteric fever, 8, and measles, 24.

Respectfully,

CARROLL FOX,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report from London.

LONDON, ENGLAND, May 2, 1902.

SIR: I have the honor to make the following report for the week ended April 26, 1902: Six vessels were inspected and received bills of health, and 81 members of the crew and cattlemen were vaccinated. Two vessels had the vaccination performed by their own surgeons.

The number of deaths from smallpox in London for this week was 42, as against 54, 73, and 42 in the preceding three weeks. There were 11 fatal cases outside the metropolis, and 1 death in Glasgow.

Respectfully,

A. R. THOMAS,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, May 5, 1902.

SIR: I have the honor to transmit herewith the latest information obtained from the imperial health office at Berlin, regarding plague and cholera:

Plague.

EGYPT.—From April 11 to April 17, inclusive, the following plague cases and deaths were registered in Egypt, viz, Decheneh, 12 fresh cases, 7 deaths; Tantah, 1 case, — death; district Tala of the province Menusieh, 9 cases, 4 deaths; district Mit Sammand of the province Dakalieh, 4 cases, 1 death; district Mit Gamr, 2 cases, 1 death; district Mina-el-Gamr, Scheblanga, 1 case, 1 death.

BRITISH INDIA.—In the Bombay Presidency, between March 22 and March 28, there were recorded 5,173 plague cases and 3,933 deaths. In the city of Bombay, during the week ended April 1, there occurred 1,076 new cases and 909 deaths.

JAPAN.—According to a telegraphic report dated April 24, there occurred 1 death from plague at Kobe on April 22.

BRITISH EAST AFRICA.—According to a telegraphic report of April 21, the total number of cases registered in the protectorate has reached 57 cases, with 19 deaths.

ARGENTINE REPUBLIC.—According to a telegraphic report dated April 15, there have been registered several cases of sickness suspected to be plague.

BRAZIL.—According to a communication of April 6, it has been officially confirmed that several cases of plague have occurred in Pernambuco.

QUEENSLAND.—From March 9 to March 22, there occurred in Brisbane 13 new plague cases and 2 deaths. According to the official bulletins, there were 8 plague patients under medical treatment on March 1.

Plague and cholera.

BRITISH INDIA.—In Calcutta during the week from March 16 to March 22 there occurred 445 new cases of plague, with 420 deaths. There were, furthermore, 86 deaths from cholera.

Cholera.

EGYPT.—The director of the quarantine station at El Tor, reported on April 18 that at that point 32 cholera patients out of 45 had died, and 13 were still under medical treatment.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GUATEMALA.

Report from Puerto Barrios.

PUERTO BARRIOS, GUATEMALA, May 5, 1902.

SIR: The following steamships have cleared for ports in the United States during the week ended May 3, 1902: April 29, steamship *Anselm*, with passengers for New Orleans, La.; steamship *George Dumois*, with cargo of fruit and coffee, for New Orleans, La.

Respectfully,

D. P. ALBERS, M. D.,
Resident Medical Inspector,
Louisiana State Board of Health, at Puerto Barrios.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

HAWAII.

A death from plague at Honolulu, May 7, 1902.

[Telegram.]

HONOLULU, H. I., May 7, 1902.
via San Francisco, Cal., May 14, 1902.

WYMAN, Washington, D. C.: There was a death from plague at Honolulu on May 7.—COFER.

A death from plague at Honolulu.

HONOLULU, H. I., May 10, 1902,
via San Francisco, Cal., May 17, 1902.

WYMAN, Washington, D. C.:

There was a death from plague at Honolulu on May 8. Will resume restrictions when conditions warrant.

COFER.

HONDURAS.

Weekly report of conditions and transactions at Puerto Cortez—Fruit port.

LA CEIBA, HONDURAS, May 3, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 3, 1902:

Population according to census—no official census. Present estimated population, about 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases, malarial. General sanitary condition of the port and surrounding country during the week, good.

Bills of health were issued to the following vessels: April 28, American steamship *David*, number of crew, 23; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected, none. May 2, British steamship *Usk*, number of crew, 20; number of passengers from this port, none; number of passengers in transit, none; pieces of baggage disinfected none.

Respectfully,

W. B. ROBERTSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Weekly report of conditions and transactions at Puerto Cortez—Fruit port.

PUERTO CORTES, May 7, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 7, 1902:

Population according to census of 1898, 1,800; present officially estimated population, 2,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good. Indirect information from physician of Sacapa, Guatemala, of 3 deaths from yellow fever (2 black vomit). Sacapa is in direct railroad communication with Puerto Barrios, five hours north of this port. So far constant communication between these latter places.

Bills of health were issued to the following vessels: May 1, steamship

Anselm; crew, 40; passengers from this port, 3; passengers in transit, 13; pieces baggage disinfected, 4. May 2, steamship *Espana*; crew, 14; passengers from this port, 5; passengers in transit, none; pieces baggage disinfected, 9. May 6, steamship *Bratten*; crew, 15; passengers from this port, none; passengers in transit, none; pieces baggage disinfected, none.

Respectfully,

S. H. BACKUS,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

JAPAN.

Report from Yokohama—Plague in Formosa.

YOKOHAMA, JAPAN, April 22, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health issued at this port during the week ended April 19, 1902.

The port of Yokohama continues free from quarantinable disease. During the past week there were reported 1 case of enteric fever with 1 death, 5 cases of diphtheria with no deaths, and 1 case of dysentery with no deaths, in this city.

In Japan proper, no quarantinable disease has been reported since the 3d instant, when a death from plague occurred at Nagasaki. In Formosa, plague still prevails to a considerable extent. On that island, from the beginning of the year to April 15, the number of cases totaled 623, and the deaths, 454.

Respectfully,

D. MOORE,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NICARAGUA.

Weekly report of conditions and transactions at Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, May 11, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended May 11, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing diseases, none. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following vessels: May 6, steamship *Banan*, crew, 21; number of passengers from this port, none; number of passengers in transit, none; baggage disinfected, none. May 8, steamship *Utstein*, crew, 16; number of passengers from this port, none; number of passengers in transit, none; baggage disinfected, none. May 11, steamship *Jno. Wilson*, crew, 18; number of

passengers from this port, 7; number of passengers in transit, none; pieces baggage disinfected, 8.

Respectfully,

D. W. GOODMAN,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NEW BRUNSWICK.

Inspection service at St. John.

ST. JOHN, NEW BRUNSWICK, *May 5, 1902.*

SIR: I have the honor to report that during the week ended May 3 the following vessels and their crews were inspected by me at this port: Steamers, 3; schooners, 9; seamen, 227.

Respectfully,

T. DYSON WALKER,

United States Medical Inspector.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

ST. JOHN, NEW BRUNSWICK, *May 12, 1902.*

SIR: I have the honor to report that during the week ended May 10, the following vessels and their crews were inspected at this port by me: Steamers, 3; schooners, 10; seamen, 230. Notice has been received that medical inspection will be discontinued at this port after May 10.

Respectfully,

T. DYSON WALKER,

United States Medical Inspector.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

PORTO RICO.

Reports from San Juan and subports for April, 1902.

SAN JUAN, P. R., *May 6, 1902.*

SIR: I have the honor to submit herewith a report of the quarantine transactions at this and the several subports of the island for the month of April, 1902, as follows:

San Juan.—Number of vessels inspected, 20; number of bills of health issued, 32; number of vessels held in quarantine, 3; number of vessels disinfected, 1; number of persons detained in quarantine, 1; number of pieces of baggage disinfected, 86; number of packages of mail disinfected, 4; persons vaccinated, 109.

The steamship *Mae*, of the New York and Porto Rico steamship line, arrived at this station upon the night of the 12th instant. She had been remanded here for disinfection, as smallpox was discovered among her crew when a bill of health was applied for at Arecibo, P. R. Disinfection of the vessel was done on the 13th instant as follows: Forecastle, galley-way, cabins, decks, etc., washed down with bichloride of mercury solution; all dunnage and personal effects of crew subjected to steam or formaldehyd, crew bathed and the case of varioloid removed to the quarantine station for treatment. The holds of the vessel which contained a full cargo of sugar and were battened down were not considered infected and were not disinfected. After vaccination of the crew the vessel was released from quarantine, and given a bill of health, with the facts as above noted thereon. She sailed for New York on the 14th

instant. The smallpox occurring on this vessel is considered to have been contracted at Boston, Mass.

On the 17th, the French steamship *Saint Simon* arrived from St. Marc, Gonaives, Petit Goave, Port au Prince, Cape Haitien, and Sanchez. All bills of health presented by this vessel were clean. She was placed in quarantine under guard while she remained at this port. Seventy-one pieces of baggage taken on at Puerto Plata were removed to the island and disinfected.

The Spanish steamer *Montevideo* entered upon the 18th instant from Havana, Port Limon, Colon, Barranquilla, Porto Cabella, La Guayra, and Ponce. Bills of health clean. Six pieces of baggage and 2 packages of mail were taken to the island and disinfected. The ship was held in quarantine under guard while she remained here.

The provisional flag steamship *Julia* entered from Cuban and Dominican ports on the 19th. She was on her regular schedule and had undergone disinfection prior to clearing from Santiago de Cuba. All bills of health clean. The vessel was, after the removal of 9 pieces of baggage and 1 sack of mail for disinfection, granted free pratique.

The provisional flag steamship *Maria Herrera* arrived on the 29th instant from Cuban and Dominican ports. She had, as usual, been disinfected at Santiago de Cuba prior to sailing from that port, and as all bills of health carried by the vessel were clean, she was given free pratique. The vessel carried no baggage requiring disinfection, but 1 sack of mail taken on at Puerto Plata was removed and disinfected.

I inclose herein vital statistics for San Juan.

The following embraces a summary of vessels inspected at the several subports of the island during the month: Mayaguez, 10; Arecibo, 4; Aguadilla, 2; Humacao, 6; Fajardo, 3; Arroyo, 1.

The following is a report of the mortality at the subports: Mayaguez, 82; Arecibo, 89; Humacao, 40; Aguadilla, 31; Fajardo, 39; Arroyo, 9.

Respectfully,

H. S. MATHEWSON,

Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Vital statistics of San Juan, P. R., for the month of April, 1902.

Anæmia.....	4	Malaria.....	1
Athrepsia.....	4	Pneumonia.....	5
Bronchitis.....	3	Puerperal fever.....	1
Burned.....	2	Rhachitis.....	2
Cancer of the uterus.....	1	Syphilis.....	1
Cerebral congestion.....	1	Tetanus.....	5
Cerebral hemorrhage.....	1	Tuberculosis, pulmonary.....	23
Diphtheria.....	1	Tuberculosis, intestinal.....	1
Endo-carditis.....	2	Typhoid fever.....	1
Enteritis.....	6		
Entero-colitis.....	2	Total.....	81
Epilepsy.....	1		
Fracture of the femur.....	1	April, 1901—	
Gastro-enteritis.....	4	Births.....	71
Hepatitis.....	1	Deaths.....	53
Mitral insufficiency.....	5	April, 1902—	
Myocarditis.....	1	Births.....	81
Meningitis.....	2	Deaths.....	81

SAN JUAN, P. R., May 10, 1902.

SIR: Referring to a letter from this office dated the 6th instant, making report relative to the number of smallpox cases in Porto Rico occurring during the two weeks ended May 3, 1902, I have the honor to say that I am in receipt of a note from the secretary of the superior board of health of Porto Rico, under date of the 9th instant, in which he informs me that all cases mentioned in his last report to me—that is, for the two weeks ended May 3, 1902—were of a mild type of varioloid, and that no case of smallpox of a serious type has existed in San Juan for many weeks.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Smallpox in Porto Rico.

SAN JUAN, P. R., May 6, 1902.

SIR: With reference to the smallpox situation in Porto Rico, I have the honor to report that during the two weeks ended May 3, 1902, cases have occurred in the following localities: San Juan, 40; Arecibo, 75; Camuy, 56; Ponce, 30; Utuado, 48; Hatillos, 7; Caguas, 36. A total of 292 cases. No deaths from the disease, except 1, an engineer of the steamship *Mae*, who contracted smallpox in Boston and was landed at Arecibo for treatment.

The above report is based upon statistics furnished this office by the superior board of health of Porto Rico.

Respectfully,

H. S. MATHEWSON,
*Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Ponce.

PONCE, P. R., May 5, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended May 3, and the report of immigrants inspected at this port during the month of April, 1902. Four vessels were inspected and passed and 8 bills of health were issued. During the past week the board of health reports 7 new cases of smallpox and 8 cases discharged. A circular has been circulated calling attention to the necessity of vaccination and the laws regarding it, and announcing that free vaccinations will be performed by a physician of the board of health. The schools have all been vaccinated. I have heard unofficially of several cases of diphtheria.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PONCE, P. R., May 12, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bill of health

reports for the week ended May 10, 1902, also the summary of transactions of this station for the month of April, 1902. During the week 4 vessels were inspected and passed and 6 bills of health were issued to outgoing vessels. The local board of health reports 10 new cases of varicella for the past week ; discharged, 6, and 28 still under treatment.

Respectfully,
W. W. KING,
Assistant Surgeon, U. S. M. H. S.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

Summary of transactions of service during the month of April, 1902.

Total number of vessels inspected during April, 1902.....	16
Total number of vessels inspected during April, 1901.....	22
Total number of bills of health issued during April, 1902.....	26
Total number of bills of health issued during April, 1901.....	24
Number of passengers inspected during April, 1902 (incoming).....	132
Number of passengers inspected during April, 1902 (in transit).....	392
Number of crew inspected during April, 1902.....	638
Number of vessels in quarantine during April, 1902.....	3
Number of immigrants inspected during April, 1902.....	47
Rejections.....	0
Number of pieces of baggage disinfected during April, 1902.....	114
Number of pieces of baggage inspected and passed during April, 1902.....	90
Number of sacks of mail disinfected during April, 1902.....	4
Number of vaccinated.....	6
Number passed on previous vaccination.....	8

Inspection of immigrants at San Juan for the week ended May 3, 1902.

SAN JUAN, P. R., May 7, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended May 3, 1902. April 27, Spanish steamship *Ciudad de Cadiz*, from Barcelona, Malaga, Cadiz, Las Palmas, Teneriffe, and La Palma, with 10 immigrants. April 29, Provisional flag steamship *Maria Herrera*, from Havana, Santiago, Puerto Plata, with 9 immigrants. Total, 19.

Respectfully,
H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

Inspection of immigrants at San Juan and subports for the week ended May 10, 1902.

SAN JUAN, P. R., May 13, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended May 10, 1902.

May 5, French steamship *Olinde Rodrigues*, from Havre, Bordeaux, St. Thomas, with 7 immigrants. May 6, Spanish steamship *Martin Saenz*, from Barcelona, Mallorca, Malaga, Cadiz, Las Palmas, and Teneriffe, with 6 immigrants. May 7, American steamship *Philadelphia*, from Puerto Cabello, Curacao, La Guayra, with 1 immigrant. Total, 14.

Respectfully,
H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

SAN JUAN, P. R., May 13, 1902.

SIR: I submit herewith report of alien steerage passengers arriving during the week ended May 10, 1902, at subports of Porto Rico.

Mayaguez.—May 5, French steamship *St. Domingue*, from French West Indies, St. Thomas, and Ponce, P. R., with 1 immigrant. Other subports, no transactions.

Respectfully,

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine Hospital Service.

Report of immigrants inspected at the port of San Juan, P. R., during the month of April, 1902.

Total number of immigrants inspected, 90; number passed, 89; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 1; total to be accounted for, 1; number cases deported, none; number of cases admitted, 1; number cases pending at close of month, none.

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the subports of Porto Rico during the month of April, 1902.

Total number of immigrants inspected, 5, at Mayaguez; number passed, 5, at Mayaguez.

H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Ponce for the week ended May 3, 1902.

PONCE, P. R., May 5, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended May 3, 1902. April 28, Spanish steamship *Jose Gallard*, from Barcelona, Valencia, Alicante. Torre Vieja, Malaga, Cadiz, Canary Islands, San Juan, and Mayaguez, with 1 immigrant.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Ponce for the week ended May 10, 1902.

PONCE, P. R., May 12, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended May 10, 1902. May 5, French steamship *St. Domingue*, from Fort de France, St. Pierre, Pointe a Pitre, Basstell, and St. Thomas, with 8 immigrants.

Respectfully,

W. W. KING,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Ponce, P. R., during the month of April, 1902.

Total number of immigrants inspected, 48; number passed, 48.

W. W. KING,

Assistant Surgeon, U. S. M. H. S.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BRAZIL—*Pernambuco*.—Two weeks ended March 31, 1902. Estimated population, 200,000. Total number of deaths, 272, including enteric fever, 1; whooping cough, 1; smallpox, 29; yellow fever, 1; plague, 1, and 43 from phthisis pulmonalis.

CANADA—*Province of Ontario*.—Reports to the provincial board of health for the month of March, 1902, from 735 municipalities having an aggregate estimated population of 2,040,428, show a total of 2,479 deaths, including diphtheria, 47; enteric fever, 14; measles, 18; scarlet fever, 42; whooping cough, 12, and 232 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 26, 1902, correspond to an annual rate of 17.0 per 1,000 of the aggregate population, which is estimated at 14,862,909.

London.—One thousand five hundred and twenty-nine deaths were registered during the week, including measles, 56; scarlet fever, 10; diphtheria, 23; whooping cough, 50; enteric fever, 5; smallpox, 42, and diarrhea and dysentery, 12. The deaths from all causes correspond to an annual rate of 17.4 per 1,000. In Greater London 2,037 deaths were registered. In the "outer ring" the deaths included 5 from diphtheria, 5 from measles, 2 from scarlet fever, 18 from smallpox, and 5 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 26, 1902, in the 21 principal town districts of Ireland was 24.5 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Wexford, viz, 4.7, and the highest in Tralee, viz, 58.5 per 1,000. In Dublin and

suburbs 199 deaths were registered, including measles, 2; enteric fever, 4; whooping cough, 3, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 26, 1902, correspond to an annual rate of 21.1 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Perth, viz, 17.2, and the highest in Greenock, viz, 23.4 per 1,000. The aggregate number of deaths registered from all causes was 682, including diphtheria, 4; measles, 13; scarlet fever, 5; smallpox, 1, and 29 from whooping cough.

ITALY—Milan.—Month of March, 1902. Estimated population, 504,550. Total number of deaths, 977, including diphtheria, 11; enteric fever, 6; measles, 12; smallpox, 1, and 102 from tuberculosis.

JAPAN—Yokohama.—Two weeks ended April 12, 1902. Estimated population, 189,455. Total number of deaths not reported. Two deaths from diphtheria and 1 death from enteric fever reported.

SPAIN—Barcelona.—Two weeks ended March 30, 1902. Estimated population, 672,000. Total number of deaths not reported. Six deaths from enteric fever reported.

Corunna.—Month of April, 1902. Estimated population, 44,000. Total number of deaths, 99, including enteric fever, 3; smallpox, 2, and 25 from tuberculosis.

Valencia.—Two weeks ended April 30, 1902. Estimated population, 204,000. Total number of deaths, 191, including enteric fever, 3, and 6 from smallpox.

Vigo.—Month of April, 1902. Estimated population, 22,000. Total number of deaths, 27. No contagious diseases reported.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to May 23, 1902.

Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton	Feb. 24-Apr. 5	13	12	Raging. Epidemic.
Fatshan	Mar. 22			
Honan	Apr. 10			
Hongkong	Mar. 6		1	
Seungshan	Mar. 30-Apr. 12	73	66	Spreading. Reported. Do.
Sheshing	Mar. 19			
Tung Mun	Mar. 29			
India:				
Bombay	Nov. 28-Apr. 22		57	
Calcutta	Nov. 24-Apr. 19		1,512	
Madras	Nov. 16-Mar. 14		98	
Java:				
Batavia	Nov. 17-Dec. 14	48	27	
Socrabaya	Feb. 23-Mar. 8	18	16	
Philippine Islands:				
Manila	Mar. 20-Mar. 29	84	65	
Straits Settlements:				
Singapore	Oct. 1-Mar. 29		95	
Turkey:				
Djiddah	Feb. 19-Apr. 7	3,000	1,439	
Mecca	do.		854	Estimated. Among pilgrims.
Medina	Mar. 6-Mar. 27		381	
Rebuk	To Mar. 27		1	
Tor	To Apr. 7	42	25	

YELLOW FEVER.

Brazil:				
Bahia	Dec. 1-Dec. 7	1	1	
Pernambuco	Mar. 16-Mar. 31		1	
Rio de Janeiro	Nov. 11-Apr. 6		303	
British West Indies:				
Barbados	Dec. 13			Prevalent.
Colombia:				
Panama	Apr. 22-Apr. 28	5	2	
Costa Rica:				
Port Limon	Apr. 16	3	1	
	May 1-May 7	2		Imported.
Dutch Guiana:				
Paramaribo	Dec. 1-Mar. 31	34	22	
Dutch West Indies:				
Curaçao	Feb. 2-Feb. 8	1	1	
French Guiana:				
Cayenne	Mar. 27	32	21	
Jamaica:				
Port Royal	Feb. 9-Mar. 1	4	1	
Mexico:				
Vera Cruz	Dec. 15-May 10	119	74	
Venezuela:				
Puerto Cabello	Feb. 9-Feb. 15	1	1	

PLAGUE.

Africa:				
Lourenço Marquez	Jan. 1-Jan. 31		1	Reported.
Mossel Bay, Cape Colony	Dec. 6			
Zanzibar, Nairobi	Mar. 20	20	5	
Australia:				
Brisbane	Dec. 1-Dec. 31	1		Do.
Newcastle	Mar. 21			
Sydney	Jan. 1-Jan. 31		1	
Brazil:				
Pernambuco	Apr. 4			Declared.
	Mar. 16-Apr. 18		53	
Rio de Janeiro	Nov. 11-Mar. 2		105	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
East Honam	May 1			Epidemic.
Hongkong	Dec. 8-Apr. 8	10	9	
Pakhoi	Apr. 25			Do.
Shuitung	Feb. 16		100	Declared.
Tsang Shing	To Mar. 9		20	
Yeungkong, Kwangtung	Apr. 12			Epidemic in vicinity.
Egypt:	Apr. 7, 1901-Apr. 7, 1902	382	228	
Aboussir	Apr. 7-Apr. 9	8	2	
Alexandria	do	52	26	
Benha	do	11	5	
Decheneh	do	31	22	
Kafr Enon	do	1	1	
Kafr Rabieh	do	6	4	
Kom-el-Nour	do	27	8	
Korachieh	do	2	1	
Mansourah	do	1	1	
Minieh	do	5	1	
Mit-Gamr	do	23	14	
Nahtai	do	6	4	
Port Said	do	26	16	
Tantah	do	95	78	
Zagazig	do	77	32	
Ziftah	do	14	12	
Formosa:	Oct. 1-Mar. 31	623	454	
France:				
Marseille	Dec. 1	1		On ss. Pehlo, from Batoum.
Hawaiian Islands:				
Honolulu	Dec. 11-May 7		18	
Kauai, Eleele	Jan. 23-Jan. 24		2	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Nov. 17-Apr. 12	8	7	
Bombay City	do	12,023	9,636	
Broach District	do	2,888	1,886	
Kaira District	do	6,929	4,676	
Surat District and Town	do	1,997	1,517	
Thana District	do	700	607	
Central Division—				
Ahmednagar District	do	48	38	
Khandesh District	do	10,790	8,328	
Nasik District	do	1,434	1,062	
Poonah District and City	do	5,746	4,816	
Satara District	do	22,211	16,425	
Sholapur District and Town	do	2,321	1,429	
Southern Division—				
Belgaum District	do	18,174	13,894	
Dharwar District	do	16,485	12,139	
Hyderabad Town and District	do	1,175	970	
Hubli Town	do	299	209	
Kanara District	do	384	220	
Kolaba District	do	304	357	
Ratnagiri District	do		580	
Karachi City and District	do	1,551	1,329	
Political Charges—				
Aundh State	do	576	347	
Baroda State	do	3,383	2,364	
Cutch State	do	915	763	
Kathiawar State	do	231	169	
Kolhapur and Southern Mahratta Country	do	14,859	10,501	
Sachin State	do	166	114	
Savanur State	do	661	527	
Outside Bombay Presidency and Sind:				
Madras Presidency	do	7,421	6,268	
Bengal—				
Bhagalpur	do	560	496	
Burdwan Division	do	138	108	
Calcutta	do	4,756	4,327	
Chota Nagpur Division	do	581	484	
Orissa	do	3	3	
Patna	do	14,637	3,461	

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Outside Bombay Presidency and Sind—Continued.				
Northwest Province and Oudh:				
Allahabad Division.....	Nov. 17-Apr. 12	9,037	8,689	
Benares Division.....	.....do.....	7,795	7,680	
Punjab:				
Delhi Division.....	.....do.....	79,901	66,643	
Jullunder Division.....	.....do.....	40,670	23,545	
Lahore Division.....	.....do.....	39,375	8,078	
Rawalpindi Division.....	.....do.....	24,795	16,037	
Mysore State:				
Bangalore City, District, and Military Station.	.....do.....	5,019	3,841	
Chitaldrug District.....	.....do.....	646	695	
Kadur District.....	.....do.....	415	286	
Kolar District and Gold Fields.	.....do.....	191	146	
Mysore City and District...	.....do.....	3,592	2,754	
Shimoga District.....	.....do.....	645	462	
Tumkur District.....	.....do.....	65	52	
Hyderabad State.....	.....do.....	1,767	1,374	
Kashmir:				
Jammu Province.....	.....do.....	8,825	5,149	
Japan:				
Nagasaki.....	Mar. 13.....	1	.....	Reported on ss. Taichu Maru from Formosa.
Mauritius.....	Nov. 29-Apr. 10	256	151	
Philippine Islands:				
Manila.....	Dec. 1-Dec. 14	5	5	
	Feb. 9-Feb. 22	2	2	
Russia:				
Batoum.....	Jan. 8.....	1	1	
Syria:				
Beirut.....	Jan. 5-Jan. 11	1	1	
Turkey:				
Bagdad.....	Jan. 16-Jan. 23	6	4	

SMALLPOX.

Argentina:				
Buenos Ayres.....	Oct. 1-Dec. 31	.....	185	
Austria-Hungary:				
Budapest.....	Jan. 15-Jan. 21	11	.....
Prague.....	Dec. 1-Apr. 26	156	.....
Barbados.....	Mar. 31-Apr. 5	15	1	
Belgium:				
Antwerp.....	Dec. 10-Apr. 26	143	32	
Ghent.....	Dec. 8-Feb. 22	.....	25	
Liege.....	Mar. 9-Mar. 15	.....	1	
Brazil:				
Bahia.....	Jan. 12-Jan. 25	2	1	
Ceara.....	Dec. 1-Dec. 31	.....	1	
Rio de Janeiro.....	Nov. 11-Apr. 6	.....	469	
Pernambuco.....	Nov. 1-Mar. 31	.....	440	
British Columbia:				
Vancouver.....	Apr. 1-Apr. 30	5	.....
Victoria.....	Jan. 5-Jan. 11	1	.....
Canada:				
Belleville.....	Apr. 1-Apr. 12	20	1	
Hamilton.....	Mar. 1-May 3	3	.....
Quebec.....	Dec. 15-May 3	537	11	
China:				
Hongkong.....	Feb. 2-Apr. 5	30	28	One from Swatow on ss. Pelus, and 1 from Straits Settlements on ss. Honey Bee.
Colombia:				
Cartagena.....	Nov. 25-Apr. 27	.....	37	
Panama.....	Dec. 17-Apr. 28	50	40	
Cuba:				
Ciego de Avila, Puerto Principe.	Jan. 12.....	1	.....	From Canada.
Guantanamo.....	Feb. 18.....	1	.....
Ecuador:				
Guayaquil.....	Sept. 28-Dec. 7	.....	30	

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Cairo	Apr. 2-Apr. 8	.....	1	
England:				
Birmingham	Feb. 16-May 3	16	.....	Twenty-two imported.
Bristol	Jan. 5-Jan. 11	1	1	
Leeds	Mar. 9-May 3	6	2	
Liverpool	Dec. 15-May 3	110	4	
London	Dec. 28-May 3	6,477	987	
Manchester	Feb. 16-Feb. 22	1	.....
Newcastle-on-Tyne	Dec. 22-Apr. 19	7	.....
North and South Shields	Jan. 19-Apr. 19	53	2	
Plymouth	Feb. 9-Apr. 12	3	1	
Sheffield	Dec. 22-Mar. 22	9	.....
Southampton	Feb. 16-Apr. 26	5	.....
Sunderland	Apr. 28-May 3	2	.....
Swansea	Feb. 22-Mar. 1	1	.....
Tottenham	Feb. 22-Mar. 1	.....	7	
West Ham	Feb. 22-Mar. 1	.....	7	
Formosa:				
Tamsui	Oct. 1-Oct. 31	7	.....
France:				
Lyons	Dec. 1-Dec. 7	.....	1	
Marseille	Dec. 1-Mar. 31	.....	7	
Nantes .....	.....do.....	5	.....
Nice	Nov. 1-Dec. 31	.....	26	
Paris	Dec. 8-Apr. 26	.....	80	
Rheims	Jan. 6-Apr. 27	77	23	
Roubaix	Feb. 22-Feb. 28	.....	1	
St. Etienne	Feb. 14-Feb. 28	1	.....
Gibraltar:				
.....	Jan. 20-Apr. 20	6	.....
Greece:				
Athens	Jan. 5-Apr. 12	2	.....
Hawaiian Islands:				
Honolulu	Apr. 9	1	.....	On transport Sheridan.
India:				
Bombay	Dec. 18-Apr. 22	.....	113	
Calcutta	Dec. 1-Apr. 19	.....	81	
Karachi	Nov. 25-Apr. 20	166	45	
Madras	Nov. 16-Apr. 18	.....	32	
Ireland:				
Dublin	Feb. 9-Apr. 19	4	.....
Italy:				
Caserta	Mar. 24 .....	.....	.....	Many cases.
Milan	Nov. 1-Mar. 31	17	8	
Naples	Dec. 1-Apr. 26	285	21	
Palermo	Dec. 29-Apr. 26	114	35	
Rome	Dec. 15-Mar. 29	.....	6	
Santa Maria Capuavetere	Mar. 24 .....	.....	.....	Do.
Jamaica:				
Kingston	Dec. 22-Dec. 28	1	.....	From Colon.
Port Antonio	Jan. 5-Mar. 1	3	.....
Japan:				
Nagasaki	Dec. 11-Dec. 20	1	.....
Liberia:				
Monrovia	Dec. 8-Dec. 14	.....	1	
Malta:				
Valletta	Dec. 11-Feb. 15	12	.....
Manitoba:				
Winnipeg	Dec. 8-May 3	74	.....
Mexico:				
City of Mexico	Dec. 9-May 4	108	47	
Vera Cruz	Mar. 16-May 10	20	8	
New Brunswick:				
Lynnfield	Jan. 18	1	.....
Moncton .....	.....do.....	1	.....
St. John	Oct. 20-Jan. 18	108	23	
Welsford	Jan. 18	1	.....
Nova Scotia:				
Dartmouth	Mar. 29	5	.....
Halifax	Sept. 23-May 10	43	6	
Windsor	Dec. 15-Jan. 25	1	.....
Philippine Islands:				
Manila	Feb. 9-Mar. 1	8	5	
Porto Rico:				
Arecibo	Mar. 8-May 3	136	.....
Caguas	Apr. 18-May 3	36	.....
Camuy .....	.....do.....	86	.....
Ciales	Mar. 8-May 3	6	.....
Fajardo .....	.....do.....	1	.....
Hatillos	Apr. 18-May 3	7	.....

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Porto Rico—Continued.				
Humacao.....	Mar. 8-May 3	1	.....
Ponce	To May 3.....	63	.....
San Juan.....	Feb. 1-May 3	60	.....
Utua.....	Apr. 18-May 3	48	.....
Russia:				
Moscow.....	Nov. 24-Apr. 12	226	77	
Odessa	Dec. 1-Apr. 19	79	22	
Riga.....	Jan. 25-Jan. 31	.....	5	
St. Petersburg.....	Dec. 1-Apr. 19	146	35	
Warsaw	Nov. 24-Apr. 12	.....	12	
Scotland:				
Dundee.....	Jan. 12-Apr. 26	25	.....
Edinburgh.....	Feb. 16-Apr. 12	3	.....
Glasgow.....	Dec. 28-May 2	269	51	
Spain:				
Cartagena.....	Apr. 15.....	.....	.....	Epidemic.
Corunna	Dec. 1-Apr. 26	.....	8	
Malaga.....	Nov. 1-Jan. 31	.....	62	
Valencia	Jan. 1-Feb. 28	415	74	
Straits Settlements:				
Singapore	Oct. 1-Mar. 22	.....	7	
Switzerland:				
Geneva.....	Mar. 9-Apr. 19	3	.....
Turkey:				
Smyrna	Mar. 10-Mar. 16	.....	1	
Uruguay:				
Montevideo.....	Oct. 26-Mar. 29	949	73	
Wales:				
Cardiff.....	Feb. 2-Feb. 8	1	.....

Weekly mortality table, foreign and insular cities.

Cities	Week ended	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague	Cholera	Yellow fever.	Smallpox	Typhus fever.	Enteric fever.	Scarlet fever	Diphtheria.	Measles	Whooping cough.
Aix la Chapelle.....	Apr. 19	138,499	59	9										
Amberstburg.....	May 10	2,250												
Amsterdam.....	Apr. 26	533,563	218	28						2		2	22	3
Do.....	May 3	533,563	169	28								1	15	
Antwerp.....	Apr. 19	285,621	72									1	1	
Do.....	Apr. 26	285,621	68					2						1
Barmen.....	Apr. 19	143,500	33	4										
Do.....	Apr. 26	143,500	28	6									1	1
Beirut.....	Apr. 19	80,000	18											
Belfast.....	Apr. 26	358,693	153							3		1	2	3
Belize.....	May 1	9,000	7											2
Do.....	May 8	9,000	2											
Belleville.....	Apr. 28	9,953	2											4
Do.....	May 5	9,953	2											
Bergen.....	Apr. 19	73,000	19	2										
Berlin.....	Apr. 12	1,900,624	601	97						1		1	5	9
Do.....	Apr. 19	1,900,624	575	98							6	2	7	
Birmingham.....	Apr. 26	523,284	186								1	3	2	8
Bristol.....	do.....	334,632	101							1		4	4	10
Brussels.....	Apr. 19	582,665	219											2
Do.....	Apr. 26	582,665	176											1
Budapest.....	Apr. 16	729,383									5	1	2	
Do.....	Apr. 23	729,383									2		4	
Cartagena.....	Apr. 27	8,000	20	3				2						
Catania.....	Apr. 24	151,180	58	4						2				
Do.....	May 1	151,180	52	2										
Christiania.....	Apr. 26	229,000	69											3
Coburg.....	Apr. 19	21,541	8	2										
Do.....	Apr. 26	21,541	11	4								1		6
Cologne.....	Apr. 19	353,041	137	17							4	3		6
Do.....	Apr. 26	353,041	145	13							6	4		4
Colombo.....	Mar. 29	158,093	89							3				
Colon.....	Apr. 5	158,093	111							3				
Do.....	May 4	8,000												
Copenhagen.....	Apr. 19	476,876	145	14							1	2	4	3
Corunna.....	Apr. 26	44,000	27	8				1					3	
Crefeld.....	Apr. 19	106,887	47										1	
Do.....	Apr. 26	106,887	35											
Curacao.....	do.....	31,013	6											
Dresden.....	Mar. 8	410,999	145	24								2	2	1
Do.....	Mar. 15	410,999	143	20							1	2	5	1
Do.....	Mar. 22	410,999	126	25						1			1	3
Do.....	Mar. 29	410,999	115	20									1	2
Do.....	Apr. 5	410,999	116	10						1		1	4	1
Do.....	Apr. 12	410,999	136	14						1	1	2		2
Do.....	Apr. 19	410,999	124									1		1
Dublin.....	Apr. 26	379,003	199	28						4			2	3
Dundee.....	do.....	162,078	69										3	3
Dusseldorf.....	do.....	224,550	77								2	1		
Edinburgh.....	Apr. 26	322,966	115											3
Flushing.....	do.....	19,227	8											
Do.....	May 3	19,227	6											
Frankfort-on-the-Main.....	Apr. 19	297,800	88											
Do.....	Apr. 26	297,800	73									1		2
Funchal.....	Apr. 27	44,049	21	3										
Geneva.....	Apr. 12	107,484	41									2		
Do.....	Apr. 19	107,484	31											
Girgenti.....	do.....	25,069	12											
Do.....	Apr. 26	25,069	13											
Glasgow.....	May 2	760,423	338					1		1	3	4	2	12
Gothenburg.....	Apr. 19	131,022	45	9								2		
Do.....	Apr. 26	131,022	50	12								2	1	
Halifax.....	May 3	40,787	13											
Hamburg.....	Apr. 26	724,835	222								2	4	3	2
Hamilton, Bermuda.....	May 3	16,113	4											
Havre.....	Apr. 19	130,196	42	7										6
Kingston, Canada.....	May 9	19,364	8											
La Palma.....	Apr. 20	5,897	5											
Lausanne.....	Apr. 12	48,494	18											
Do.....	Apr. 19	48,494	9											
Leipzig.....	Apr. 5	473,903	150									1	2	2
Do.....	Apr. 26	473,903	131									1		1
Leith.....	do.....	78,605	31	3						1				1
Licata.....	Apr. 19	24,000	6						1	1				
Do.....	Apr. 26	24,000	7							2				

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Liverpool	Apr. 26	692,495	284										14
London	do	6,705,731	2,037					72	9	15	43	64	65
Lyons	Apr. 19	453,145	215						1				
Magdeburg	Mar. 1	228,269	80	12						1			
Mainz	Apr. 26	85,000	28	5									
Manchester	do	550,450	208	14					3	3	3	4	8
Mannheim	Apr. 19	146,500	40									1	
Do	Apr. 26	146,500	45										
Mazatlan	Apr. 19	20,000	23										
Do	Apr. 26	20,000	10										
Messina	do	107,000	26	1									
Monrovia	Apr. 5	10,000	1										
Monte Cristi	Apr. 26	3,000	0										
Munich	Apr. 12	506,000	206									4	7
Newcastle-on-Tyne	Apr. 26	219,021	81								1	1	3
Nottingham	do	239,753	78								1		
Nuremberg	Apr. 19	268,190	114	20							3		5
Odessa	do	458,000	172	25				1		4	4	3	4
Osaka and Hiogo	Apr. 6	263,464	100						1		1		
Palermo	Apr. 19	330,000	128	8				7					
Do	Apr. 26	330,000	119	3				2					
Panama	May 8	16,000					4						
Paris	Apr. 12	2,660,559	1,077					2	4	4	23	29	19
Do	Apr. 26	2,660,559	1,014					1	6	7		25	25
Plymouth	do	106,000	32	1								1	
Prague	Apr. 19	228,364	137	39					2		3	3	1
Do	Apr. 26	228,364	148	34					1				
Puerto Cortez	May 8	2,000	0										
Rheims	Apr. 27	108,385	45	9				1		1			
Quebec	May 3	68,000											
Rome	Mar. 29	421,636	280	17				1	2		3	32	
Rotterdam	Apr. 26	342,310	100								2		
Do	May 3	342,310	106						1		1		
St. John, New Brunswick	May 10	40,711	13	1									
St. Petersburg	Apr. 19	1,248,613	699	95				1	16	12	17	9	6
St. Stephen, New Brunswick	May 10	2,840	3										
Santander	Apr. 28	53,574	38										
Sheffield	Apr. 19	412,000	153	14						1	2	1	5
Do	Apr. 26	412,000	145	8					2		5	7	5
Singapore	Mar. 22	97,111	177	8		12							
Solingen	Apr. 19	21,142	21								2	1	
Southampton	Apr. 26	107,833	30	4								1	1
South Shields	do	103,532	30	4									
Stettin	Apr. 19	215,267	97							1	1	1	
Do	Apr. 26	215,267	91							1	1		
Stockholm	Apr. 12	211,000	84	21						1	1		
Stuttgart	Apr. 24	186,405	61	1							1		1
Do	May 6	186,405	63										
Sunderland	Apr. 26	147,983	52	6					2				1
Trapani	Apr. 19	61,437	17										
Do	Apr. 26	61,437	19										
Trieste	Apr. 19	178,155	94							1	1	1	
Do	Apr. 26	178,155	90						1	1		4	
Tuxpan	Apr. 28	13,000	10	3									
Do	May 5	13,000	8										
Uttala	Apr. 26	696	0										
Vera Cruz	May 3	32,000	45	7			7	1					
Vienna	Apr. 19	1,726,604	769	127					1	13	10	28	4
Victoria	Apr. 5	21,000	5	2									
Do	Apr. 12	21,000	7	1									
Do	Apr. 19	21,000	2								1		
Do	Apr. 30	21,000	6										
Warsaw	Apr. 12	711,988	220	7			1	1	1	7	9	1	
Windsor, Nova Scotia	May 10	3,000	0										
Winnipeg	May 3	45,156											
Zurich	Apr. 19	161,782	66									1	2
Do	Apr. 26	161,782	54									1	1

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.